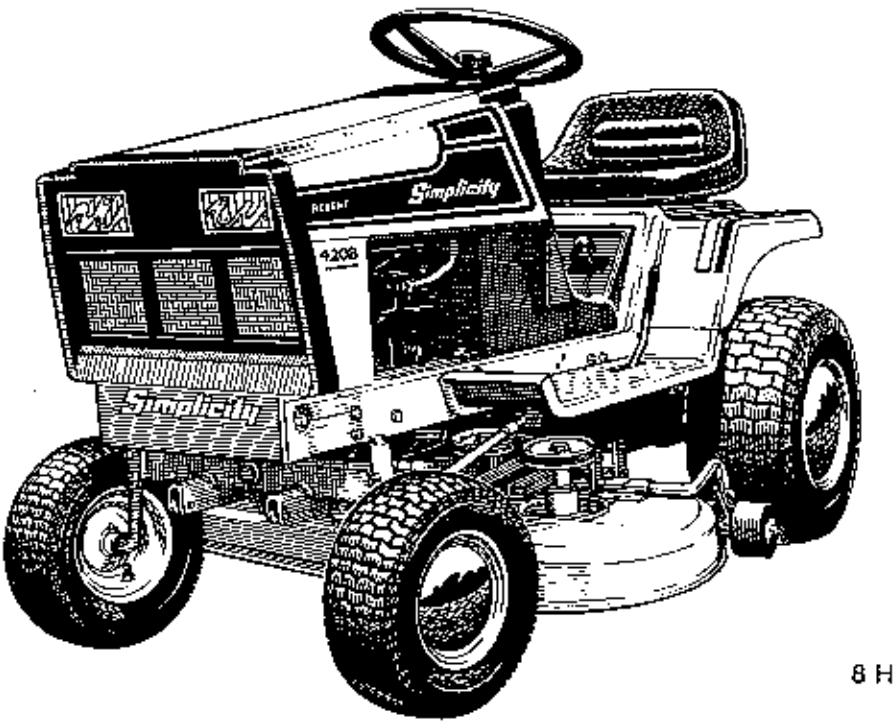
Parts Manual
Models 4208 & 4211



8 H.P. 5-SPEED TRACTOR
MFG. NO. 1690456
11 H.P. 5-SPEED TRACTOR
MFG. NO. 1690458
36" ROTARY MOWER
MFG. NO. 1690274

TP-744-04
PRINTED IN U.S.A.
834

Simplicity®

Tractor Identification:

When ordering parts, keep your products serial number and manufacturer's number in mind. Variations may occur in a part between early and later model products, causing the product serial number to be listed in the parts description whenever these variations occur.

Record your I.D. numbers here for quick, future reference.

Tractor Mfg. No._____ S/N_____. Mower Mfg. No._____ S/N_____.

Attention:

Standard torques appear in a chart at the end of the manual, while important individual torques are given on specific parts drawings.

CRITICAL and MAJOR notations point out important facts or instructions which relate to personal safety and proper machine operation. Any CRITICAL notation **C** which may appear in this book, pinpoints characteristics which, if not properly followed, can create a safety hazard. Any MAJOR notation **M** which may appear in this book, marks characteristics which, if not properly followed, may result in operating failure, shortened product life, or greatly reduced quality of the unit.

For your convenience, assembly notes are included in parts drawings to assist in repair and assembly of unit.

NOTE: Specifications may change without notice.

Simplicity
Technical Publications

SIMPLICITY PRODUCTS FOR THE PROPER CARE OF EQUIPMENT

These genuine *Simplicity* products will help the owner extend the life of his equipment.

OILS - SPECIFICALLY BLENDED OF HIGH QUALITY BASE OILS & ADDITIVES.

Special Worm Gear (Roticul) Oil for use in all tillers and snowthrowers with worm gear auger drive. Required for protection of brass gears and mating parts. Case of 12 Part #1685100.

Multi-Purpose Hydraulic/Transmission Oil for use in most hydraulic applications, and hydrostatic and gear transmissions. Specific *Simplicity* applications: All hydrostatic transmissions, all bevel gear cases, All Broadmoor, Landlord, Sovereign, 4000, 6000, 7000 transmissions (except Peerless Gear Transmissions).

2-Cycle Engine Oil a premium lubricant for all 2-cycle air-cooled engines. Case of 12 Part #1685517.

SAE 5W 30 Cold Weather Engine Oil for use in all four cycle engines at 30° temp. and under. Case of 12 Part #1685518.

Grease Gun Kit has 12" flexible hose to get into tight spots with ease. Kit contains: gun and 1-8 oz. tube of grease, Part #1685510. For replacement tube, order Part #103077.

Touch-Up Paint keeps equipment in showroom condition.

Spray Cans	Quarts	Daubbers 12/Ctn.
Orange - 103262 (12 cans/1685179)	1685037	1685511
White - 103049 (12 cans/1685178)	1685032	1685512
		1685520 (Mixed Ctn.)

Pneumatic Tire Seal, seals all leaks including bead leaks and punctures up to 3/16 inch diameters. Prevents flats for tread life of tire. Available in following amounts.

11 Oz. Tube	1685523
Case of 24-11 Oz. Tubes	1685525
5 Gallon Pail	1685527

***Simplicity* Designer Seat Covers** are double stitched, easy care vinyl. Keeps new seats new, makes worn seats look new.

• Small Cover for 4000, 5000, & 6100 Tractors	1685531
• Large Cover for 6200, 7000 & 9000 Tractors	1685530

Extend Equipment Life - Use Only Genuine *Simplicity* Repair Parts

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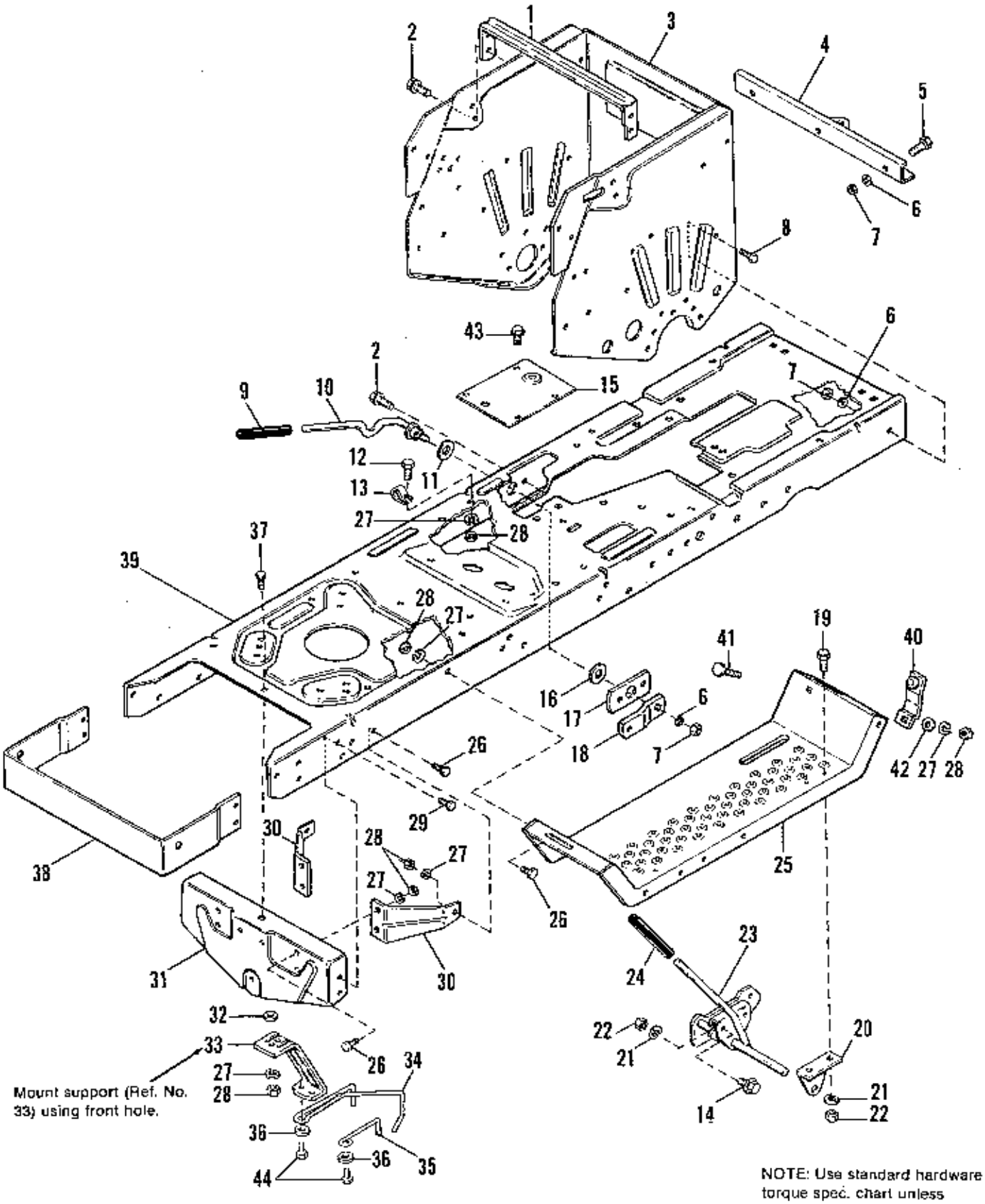

NOTE: Use standard hardware torque spec. chart unless otherwise noted.

Ref. No.	Part No.	Qty.	Description
1	1654707	1	BRACE, Seat
2	924856	6	SCREW, Taptite, 5/16-18 x 1/2
3	1671749	1	SUPPORT, Axle Wrapper
4	1655591	1	BAR, Draw
5	921210	3	CAPSCREW, Hex, 3/8-16 x 1
6	916965	10	LOCKWASHER, 3/8
7	916950	10	NUT, Hex, 3/8-16
8	921965	6	CAPSCREW, Hex, 3/8-16 x 3/4
9	1651820	1	GRIP, Handle
10	*1685219	1	HANDLE, Lift
11	101025	1	WASHER
12	921977	1	CAPSCREW, Hex, 5/16-18 x 1-1/4
13	122186	1	CLAMP
14	936517	2	CAPSCREW, Hex Washer Hd., 1/4-20 x 5/8
15	**1668970	1	PLATE, Adaptor
16	156116	1	WASHER
17	1656754	1	BAR, Support
18	1656755	1	ARM, Support
19	921959	2	CAPSCREW, Hex, 1/4-20 x 5/8
20	1654783	1	SUPPORT, Clutch
21	916964	4	LOCKWASHER, 1/4
22	916622	4	NUT, Hex, 1/4-20
23	1667885	1	LEVER ASSY., Clutch
24	176934	1	GRIP, Handle
25	1669278	2	FOOTREST
26	921332	14	CAPSCREW, Hex, 5/16-18 x 3/4
27	917356	20	LOCKWASHER, 5/16 (Qty. 16 used on early models)
28	917372	20	NUT, Hex, 5/16-18 (Qty. 16 used on early models)
29	1664847	6	SCREW, Taptite, 5/16-18 x 3/4
30	1655076	2	BRACE, Axle Support
31	1664034	1	SUPPORT, Axle
32	919381	1	WASHER, Plain, 11/32-1 x 10 Ga.
33	1665803	1	SUPPORT
34	1672118	1	STOP, Belt
35	1665812	1	STOP, Belt
36	917377	2	WASHER, 1/4
37	921333	1	CAPSCREW, Hex Hd., 5/16-18 x 1
38	1656791	1	SUPPORT
39	**1668655	1	FRAME
	***1669315	1	FRAME
40	**1672075	2	LATCH ASSY.
41	**920562	2	CARRIAGE BOLT, 5/16-18 x 3/4
42	**917642	2	WASHER, Plain, 5/16
43	**925003	4	SCREW, Taptite, 1/4-20 x 1/2
44	923325	2	CAPSCREW, Hex, 5/16-18 x 7/8

***Mower Transport Lift Kit (Mfg. No. 1685219) includes lift handle and mower lift rod. Kit replaces old & new style lift handles.**

****Used on 1690456, serial no. 6960 & after.**
Used on 1690458, serial no. 9758 & after.

*****Used on 1690456, serial no. 6959 & before.**
Used on 1690458, serial no. 9757 & before.

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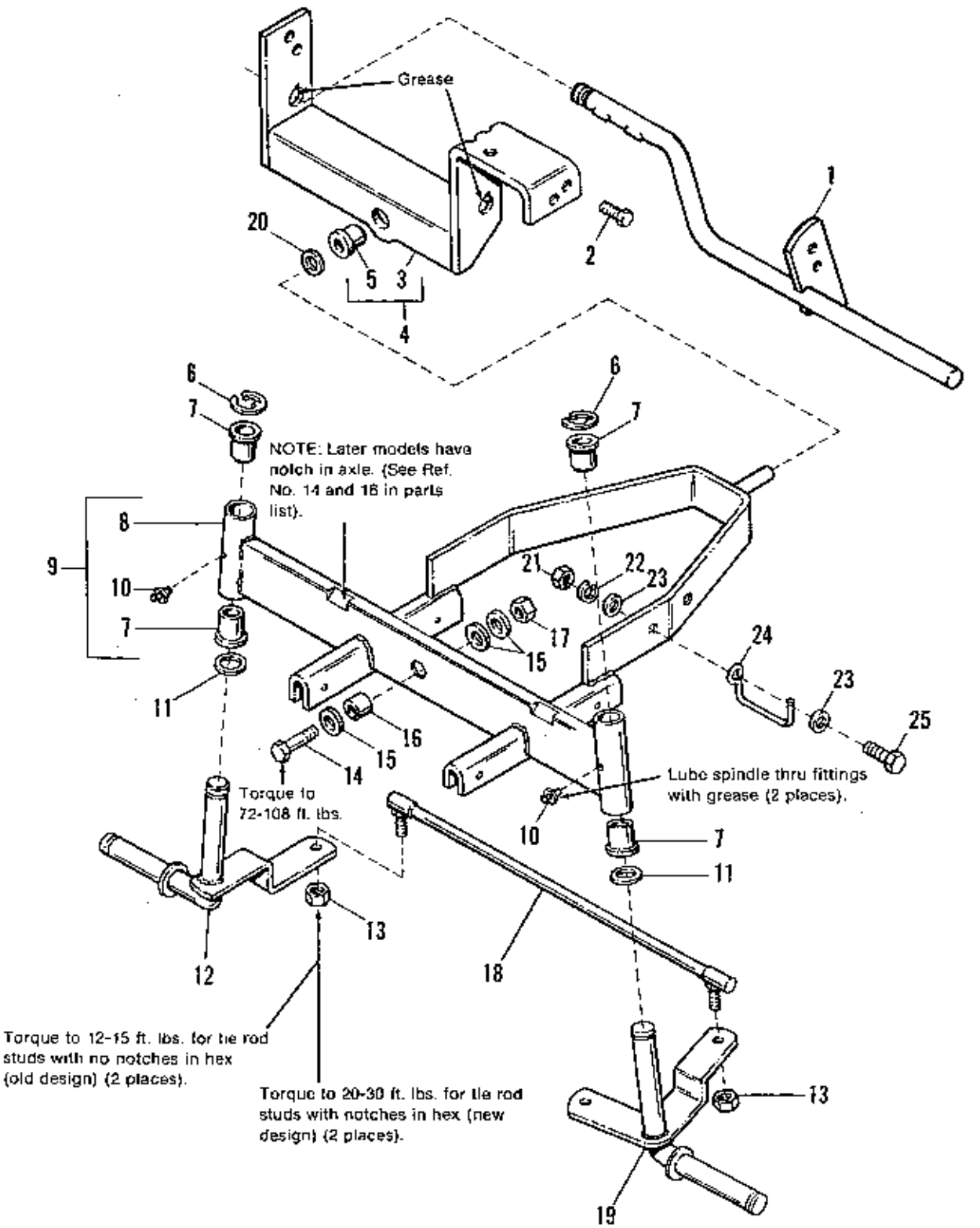


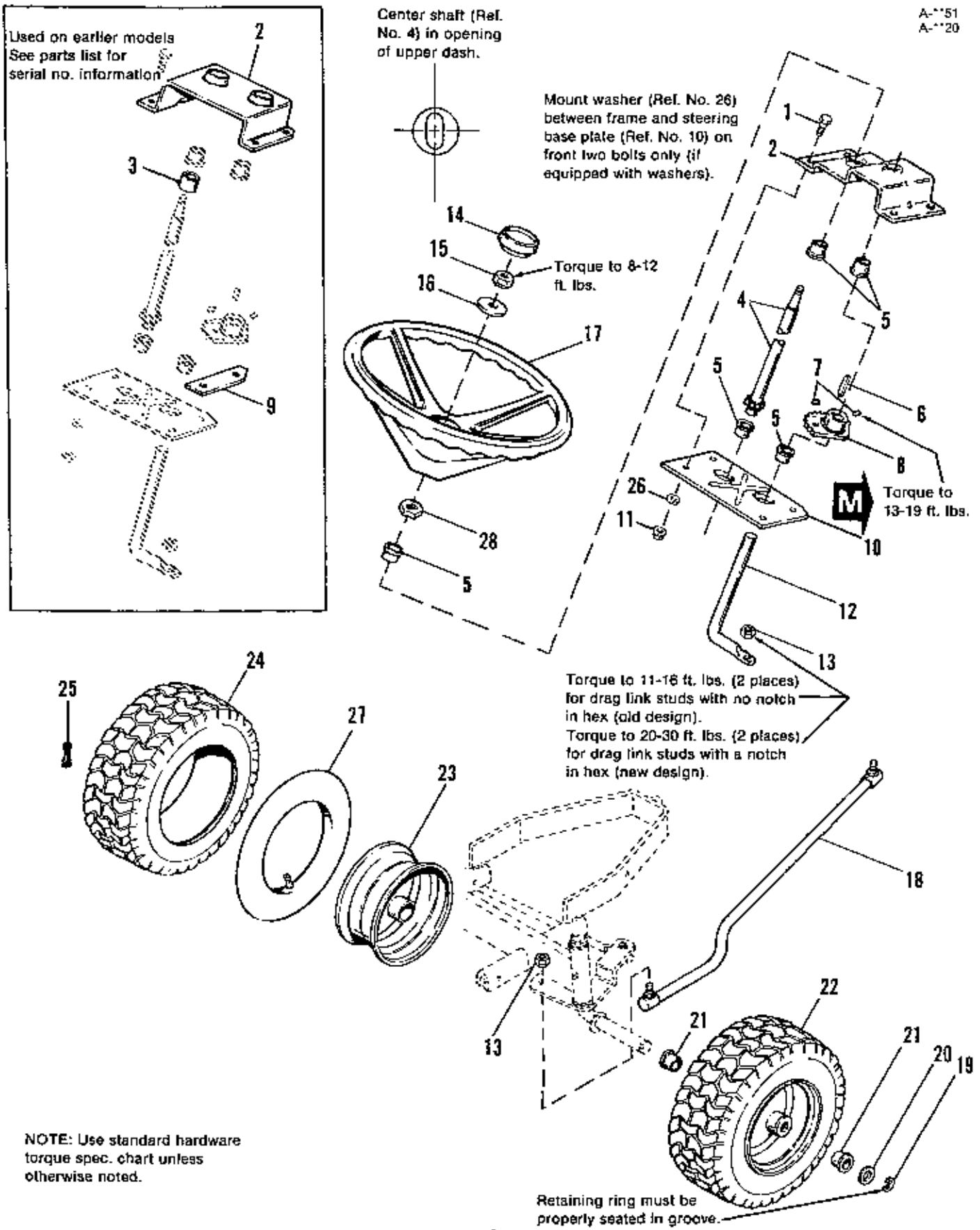
NOTE: Use standard hardware torque spec. chart unless otherwise noted.

Ref. No.	Part No.	Qty.	Description
1	1665864	1	LEVER ASSY., Brake
2	1664847	5	SCREW, Taptite, 5/16-18 x 3/4
3		1	SUPPORT ASSY., Axle, Rear (See Ref. No. 4)
4	1665601	1	SUPPORT ASSY., Rear w/Bushing
5	1663114	1	BUSHING
6	927794	2	E-RING, Ext., 3/4
7	176440	4	BUSHING
8		1	AXLE SUB ASSY. (See Ref. No. 9)
9	*1671547	1	AXLE ASSY., Front
10	914687	2	FITTING, Lube, 1/4-20
11	108181	2	WASHER
12	1665079	1	SPINDLE ASSY., R.H.
13	1668927	2	LOCKNUT, Hex, 3/8-24 (Gr. 8)
14	**921525	1	CAPSCREW, Hex, 1/2-13 x 1-3/4 (Gr. 8)
	***923154	1	CAPSCREW, Hex, 1/2-13 x 1-1/2 (Gr. 8)
15	926192	3	WASHER, 9/16
16	**1671260	1	SPACER
	***1655034	1	SPACER
17	930648	1	LOCKNUT, Hex, 1/2-13
18	1667247	1	TIE ROD ASSY.
19	1665080	1	SPINDLE ASSY., L.H.
20	919387	1	WASHER, 5/8
21	917372	1	NUT, Hex, 5/16-18
22	917356	1	LOCKWASHER, 5/16
23	917642	2	WASHER, 5/16
24	1668147	1	GUIDE, Drag Link
25	921333	1	CAPSCREW, Hex Hd., 5/16-18 x 1

***Reference No. 9 includes Ref. Nos. 7, 8, 10, 14, 16 & 17.**

****Used with later models, which have notch in axle (see note on page 4).**

*****Used with earlier models which do not have notch in axle.**



NOTE: Use standard hardware torque spec. chart unless otherwise noted.

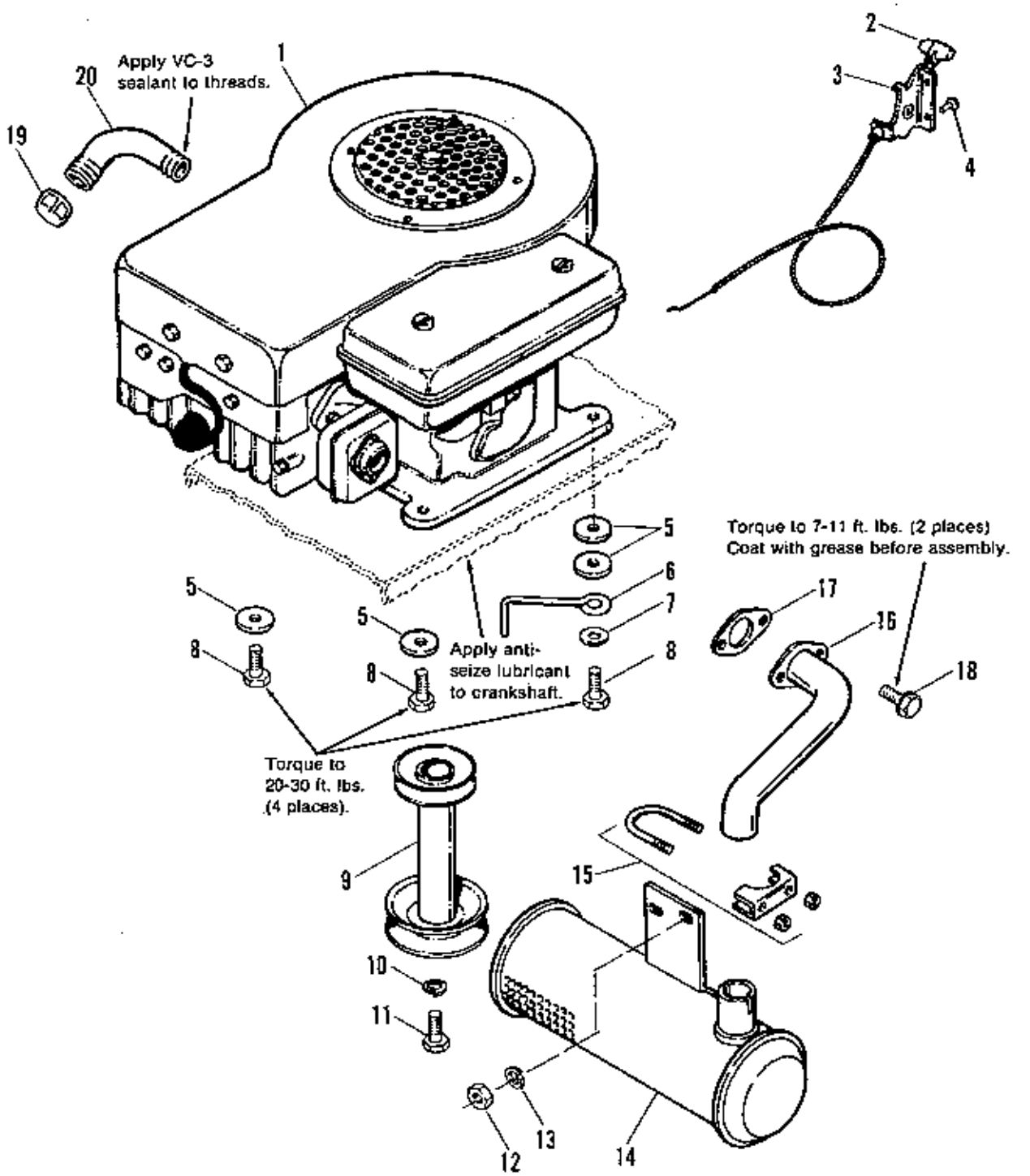
Ref. No.	Part No.	Qty.	Description
1	921332	4	CAPSCREW, 5/16-18 x 3/4
2	**1667513	1	TOP PLATE, Steering
	***1652745	1	TOP PLATE, Steering
3	***1654907	1	SPACER
4	1657003	1	SHAFT ASSY., Steering
5	176440	5	BUSHING
6	1667622	1	KEY
7	**928721	2	SETSCREW, 5/16-18 x 1/2
	***930540	2	SETSCREW, 5/16-18 x 5/8
8	**1667385	1	GEAR, Steering
	***1652741	1	GEAR, Steering
9	***1654649	1	SPACER, Stop
10	1652743	1	BASE PLATE, Steering
11	935048	4	LOCKNUT, Flange, Whiz, 5/16-18
12	1657248	1	ROD, Steering
13	1668927	2	LOCKNUT, Center, 3/8-24
14	1657017	1	CAP, Steering Wheel
15	923362	1	LOCKNUT, 5/16-18
16	177649	1	WASHER, Compression
17	1685187	1	WHEEL, Steering (Includes Ref. No. 28)
18	1667249	1	LINK, Drag
19	927794	2	"E" RING, Ext., 3/4
20	154071	2	WASHER
21	156316	4	BEARING
*22	1651787	2	WHEEL & TIRE ASSY., 13 x 5.00 - 6
23	1651774	2	WHEEL, w/o Bearings
24	1651786	2	TIRE, 13 x 5.00 - 6, Tubeless Turf Tread
25	172353	2	STEM, Valve
26	919381	2	WASHER, Plain, 5/16
27	1664090	1	TUBE (For Service Only)
28	1667574	1	WASHER, Hex

***Ref. No. 22 includes Ref. Nos. 21, 23, 24, 25, & 27.**

****Used on 1690456, serial no. 4985 & after.**
Used on 1690458, serial no. 5968 & after.

*****Used on 1690456, serial no. 4985 & before.**
Used on 1690458, serial no. 5967 & before.

NOTE: *Simplicity* Pneumatic Tire Sealant can be used in place of tubes to stop rim leaks and fill small punctures. See inside front cover for part numbers of tubes and cases available at your *Simplicity* dealer.



NOTE: Use standard hardware torque spec. chart unless otherwise noted.

Ref. No.	Part No.	Qty.	Description
1		1	ENGINE, 8 H.P. Briggs & Stratton
		1	ENGINE, 11 H.P. Briggs & Stratton
2	1656099	1	KNOB, Throttle
3	1657272	1	CONTROL ASSY., Throttle
4	924939	2	RIVET, Pop, 1/4
5	924356	6	WASHER, Plain, 3/8
6	172844	2	STOP, Belt
7	917378	2	WASHER, 3/8
8	930598	4	SCREW, Taptite, 3/8-16 x 1-1/2
9	1665272	1	PULLEY ASSY., Engine
10	918199	1	LOCKWASHER, 7/16
11	928038	1	CAPSCREW, Hex, 7/16-20 x 1-1/4
12	917372	2	NUT, Hex, 5/16-18 (1690458 only)
13	917356	2	LOCKWASHER, 5/16 (1690458 only)
14	1655848	1	MUFFLER (1690458 only)
15	931893	1	CLAMP ASSY., Exhaust (1690458 only)
16	1655860	1	PIPE, Exhaust (1690458 only)
17	1650670	1	GASKET, Muffler (1690458 only)
18	930591	2	SCREW, Whiztock, 5/16-18 x 3/4 (1690458 only)
19	1667346	1	CAP, Pipe, 3/8
20	1655405	1	PIPE, Oil Drain

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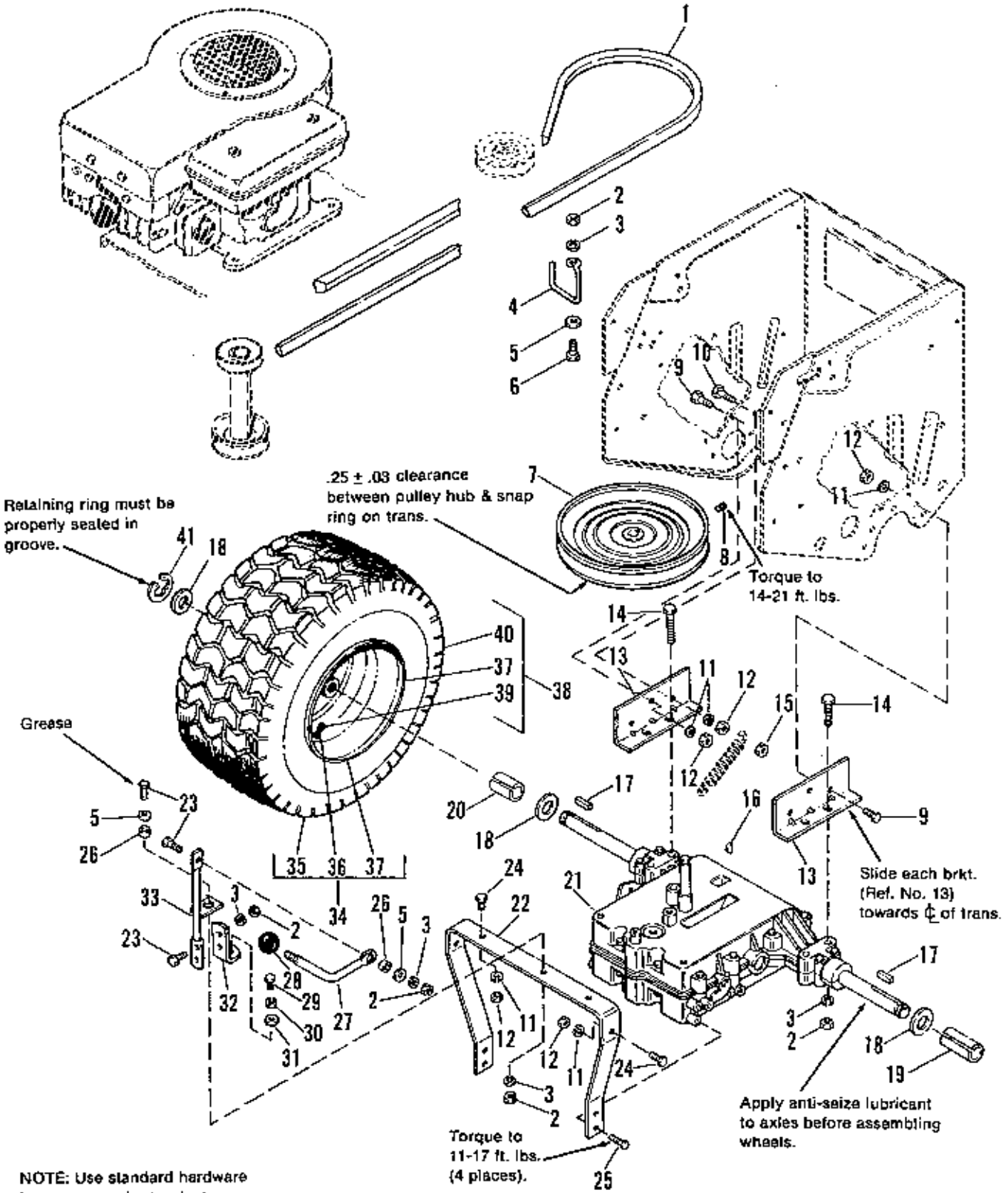
Retaining ring must be properly seated in groove.
.25 ± .03 clearance between pulley hub & snap ring on trans.
Torque to 14-21 ft. lbs.
Grease
Slide each brkt. (Ref. No. 13) towards ℄ of trans.
Torque to 11-17 ft. lbs. (4 places).
Apply anti-seize lubricant to axles before assembling wheels.
NOTE: Use standard hardware torque spec. chart unless otherwise noted.

Ref. No.	Part No.	Qty.	Description
1	1666698	1	"V" BELT
2	917372	9	NUT, Hex, 5/16-18
3	917356	9	LOCKWASHER, 5/16
4	1666709	1	STOP, Belt
5	917642	3	WASHER, 5/16
6	921333	1	CAPSCREW, Hex, 5/16-18 x 1
7	1666693	1	PULLEY ASSY., Transmission
8	928721	1	SETSCREW, 5/16-18 x 1/2
9	921965	5	CAPSCREW, Hex, 3/8-16 x 3/4
10	920415	1	CAPSCREW, Hex, 3/8-16 x 1-1/4
11	916965	10	LOCKWASHER, 3/8
12	916950	10	LOCKNUT, Hex, 3/8-16
13	1666632	2	SUPPORT, Transmission, Rear
14	921719	4	CAPSCREW, Hex, 5/16-18 x 2-1/4
15	930651	1	LOCKNUT, Hex, 3/8-16
16	905123	1	KEY, Woodruff, #9
17	8221042	2	KEY, 3/16 x 3/16 x 1-1/2
18	924368	4	WASHER, 25/32 x 1-1/8 x 16 Ga.
19	1667191	1	SPACER
20	1667192	1	SPACER
*21		1	TRANSAXLE, 5 Speed, Peerless
22	1666631	1	SUPPORT, Transmission, Front
23	923325	4	CAPSCREW, Hex, 5/16-18 x 7/8
24	921966	4	CAPSCREW, Hex, 3/8-16 x 7/8
25	930601	4	SCREW, Taptite, 5/16-18 x 5/8
26	1666697	2	SPACER
27	1666641	1	ROD, Shift
28	8021050	1	KNOB, Ball, Shift
29	922234	1	CAPSCREW, Hex, 1/4-28 x 5/8
30	916964	1	LOCKWASHER, 1/4
31	916955	1	WASHER, Plain, 3/16
32	1666638	1	LINK, Shift, Lower
33	1666639	1	SHIFT LINK ASSY., Upper
34	1655913	2	WHEEL & TIRE ASSY., 18 x 8-1/2-9 (1690456 only)
35	**1652502	2	TIRE, 18 x 8-1/2-8, Goodyear (1690456 only)
	1655916	2	TIRE, 18 x 8-1/2-8, Carlisle (1690456 only)
36	172353	2	VALVE (1690456 only)
37	1655911	2	WHEEL
38	1657905	1	WHEEL & TIRE ASSY., 18 x 9-1/2-8 (1690458 only)
39	156305	2	VALVE (1690458 only)
40	**156312	2	TIRE, 18 x 9-1/2-8, Goodyear or Carlisle (1690458 only)
41	927794	2	E-RING

***NOTE: See an authorized Tecumseh dealer for parts and service; Peerless parts are not available thru *Simplicity*, however, an exploded view of the Peerless transmission is shown at the end of the manual.**

****NOTE: A tube is available for the rear tire, order Part No. 156380.**

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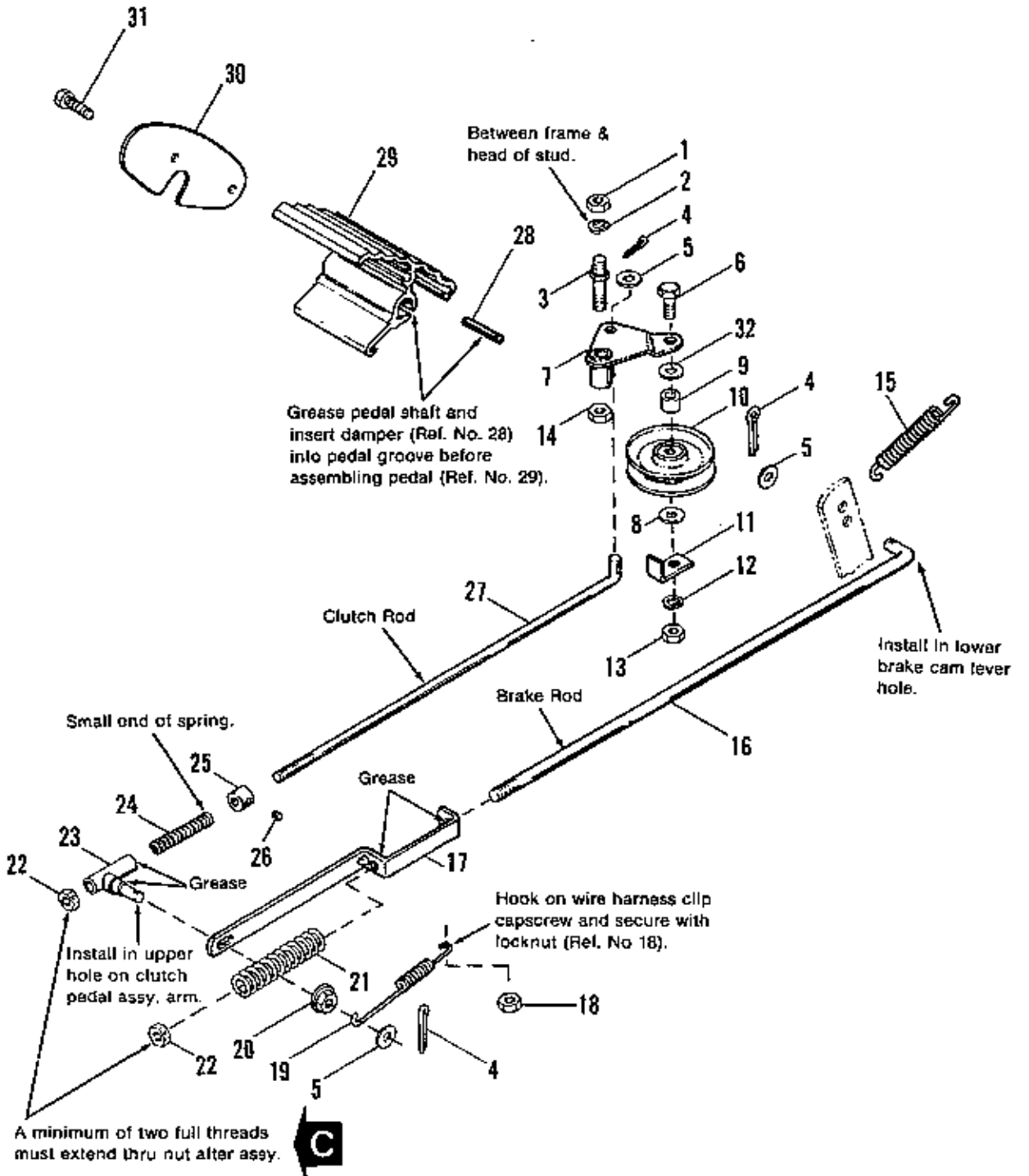

NOTE: Use standard hardware torque spec. chart unless otherwise noted.

Ref. No.	Part No.	Qty.	Description
1	918213	1	NUT, Hex, 7/16-14
2	918199	1	LOCKWASHER, 7/16
3	157273	1	STUD
4	918447	3	PIN, Cotter, 3/32 x 3/4
5	917377	3	WASHER, 1/4
6	921969	1	CAPSCREW, 3/8-16 x 1-1/2
7	1653076	1	IDLER ASSY.
8	917642	1	WASHER, Plain, 5/16
9	1666294	1	SPACER
10	1665460	1	PULLEY ASSY.
11	108717	1	GUIDE, Belt
12	916965	1	LOCKWASHER, 3/8
13	916950	1	NUT, Hex, 3/8-16
14	924058	1	LOCKNUT, Hex, 7/16-14
15	159106	1	SPRING, Tension
16	1666656	1	ROD, Brake
17	1663138	1	GUIDE, Rod
18	923362	1	LOCKNUT, Hex, 5/16-18
19	1666759	1	SPRING, Return
20	935048	1	LOCKNUT, Hex, Flange, 5/16-18
21	1663136	1	SPRING
22	924433	2	LOCKNUT, 5/16-18
23	1657222	1	GUIDE ASSY., Rod
24	157041	1	SPRING, Compression
25	8191022	1	COLLAR, Set
26	928804	1	SETSCREW, 1/4-20 x 3/8
27	1655055	1	ROD, Clutch
28	1657322	1	DAMPER, Rubber
29	1656852	1	PEDAL, Foot
30	1656854	1	PLATE, End
31	927429	2	SCREW, Taptite, 1/4-20 x 5/8
32	922755	1	WASHER, Plain

BRAKE-CLUTCH ADJUSTMENTS

For Mfg. No. 1690456 with serial no. 7974 & after.
For Mfg. No. 1690458 with serial no. 11452 & after.

For adjustment on earlier tractors, refer to the Operator's Manual.

BRAKE LINKAGE ADJUSTMENT

1. Before adjusting brake linkage, brake cam lever must be properly adjusted on disc brake.

2. With brake clutch pedal engaged (up to the rear against stop), disc brake cam lever to the rear against stop and rod guide (Ref. No. 17) as far forward as slot will allow, adjust brake rod nut (Ref. No. 22) until 1/4" of clearance is obtained between nut and spring (Ref. No. 21).

CLUTCH LINKAGE ADJUSTMENT

1. With clutch pedal engaged (pedal up against stop, apply 15-20 lbs. to force pulley idler (Ref. No. 10) to firmly seat transmission drive belt. Adjust clutch rod nut (Ref. No. 22) so clearance between nut and end of rod guide is 7/8 to 1".

2. Fully depress clutch pedal and lock parking brake. Hold clutch rod (Ref. No. 27) so nut (Ref. No. 22) is against rod guide (Ref. No. 23) and position and lock set collar (Ref. No. 25) so spring (Ref. No. 24) is compressed 1/4 to 3/8".

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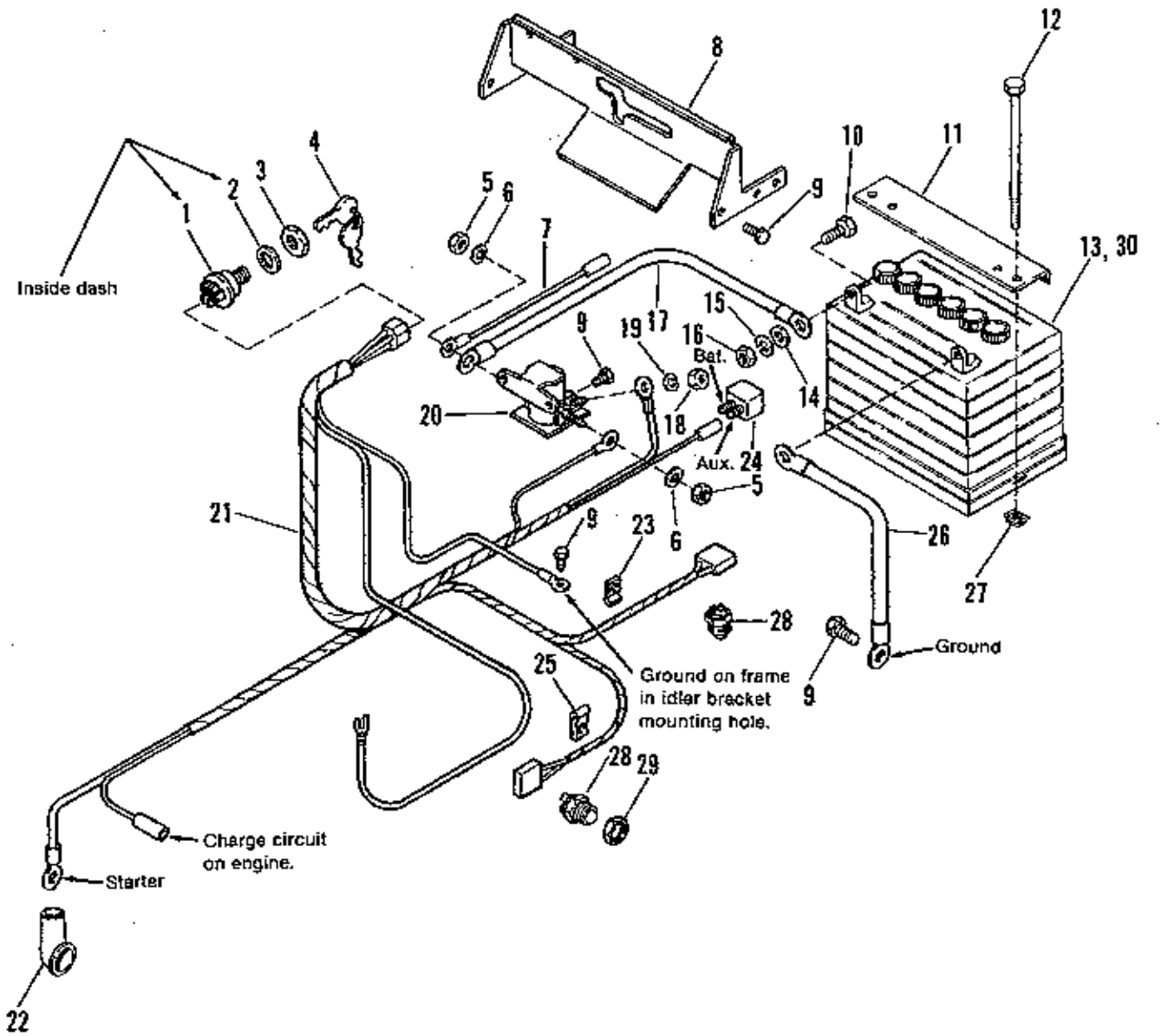

NOTE: Use standard hardware torque spec. chart unless otherwise noted.

Ref. No.	Part No.	Qty.	Description
1	178280	1	SWITCH, Ignition
2	918906	1	LOCKWASHER, Internal Tooth, 5/8
3	122234	1	NUT, 5/8-32
4	122203	1	KEYS, 2
5	917372	2	NUT, Hex, 5/16-18
6	917356	2	LOCKWASHER, 5/16
7	1665237	1	WIRE ASSY.
8	1666642	1	QUADRANT, Shift
9	927428	10	SCREW, Taptite, 1/4-20 x 3/8
10	923341	2	CAPSCREW, Hex, 1/4-20 x 3/4 (4208 Only)
11	1669831	1	CLAMP, Battery
12	936291	2	CAPSCREW, Hex, 1/4-20 x 7-1/2
*13	1685059	1	BATTERY SERVICE KIT, 32 Amp. (4208 Only)
14	921319	2	WASHER, 1/4
15	916964	2	LOCKWASHER, 1/4
16	916622	2	NUT, Hex, 1/4-20
17	1655522	1	CABLE
18	917415	1	NUT, Hex, #10-32
19	922711	1	LOCKWASHER, Ext., #10
20	122216	1	SOLENOID
21	1666696	1	HARNESS, Wiring
22	122023	1	COVER, Terminal
23	165073	1	CLIP, Speed
24	172163	1	CIRCUIT BREAKER
25	1668602	1	CLIP, Wire
26	122213	1	CABLE
27	926022	2	NUT, Retainer, 1/4-20
28	1654634	2	SWITCH, Interlock
29	930647	1	LOCKNUT, 9/16-18
*30	1685063	1	BATTERY SERVICE KIT, 39 Amp. (4211 Only)

***Reference Nos. 13 & 20 includes decal.**

Parts shown on pages 14 & 15 are used on:
Mfg. No. 1690456 prior to serial no. 10343
Mfg. No. 1690458 prior to serial no. 16434

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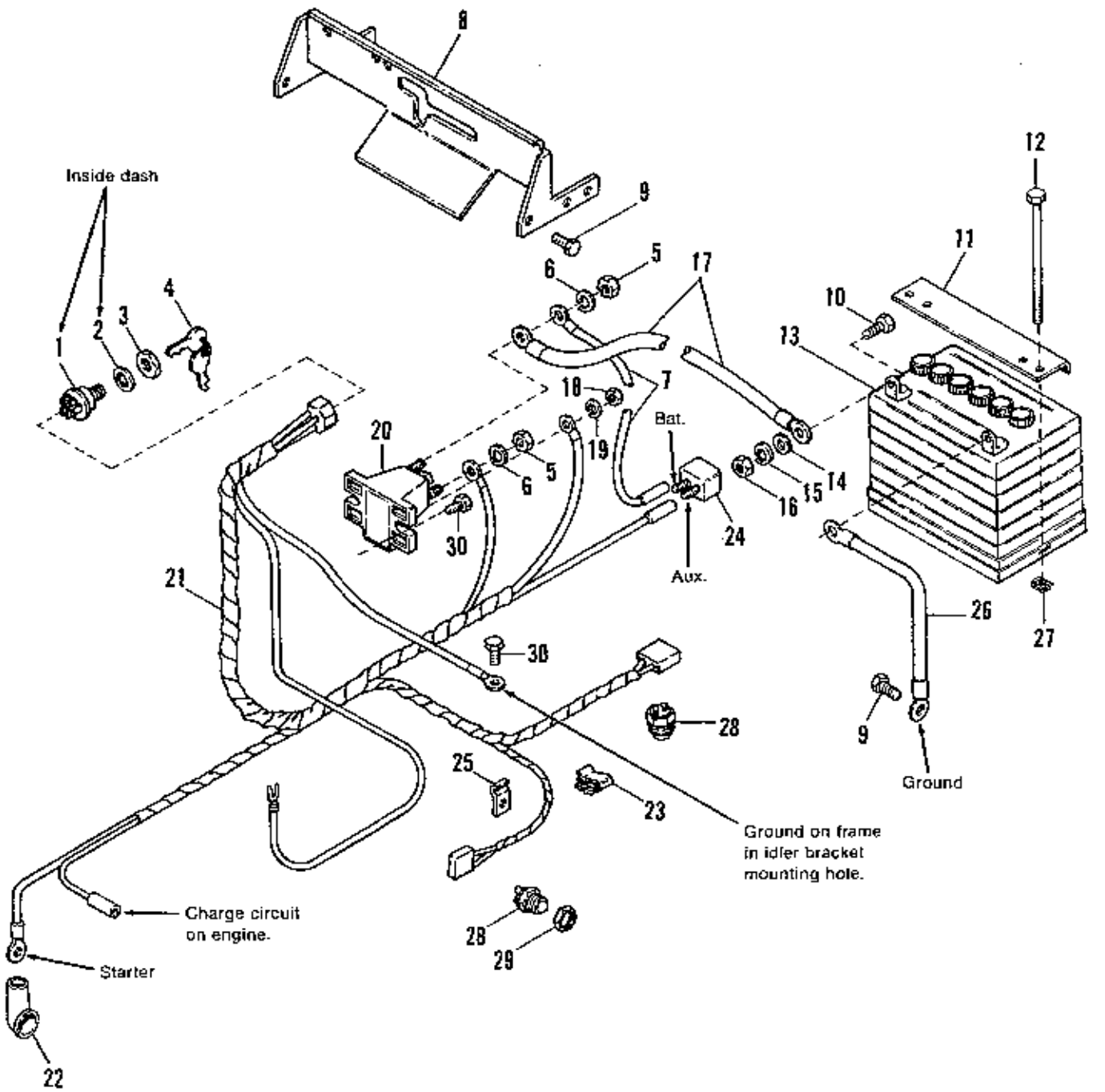

NOTE: Use standard hardware torque spec. chart unless otherwise noted.

Ref. No.	Part No.	Qty.	Description
1	178280	1	SWITCH, Ignition
2	918906	1	LOCKWASHER, Internal Tooth, 5/8
3	122234	1	NUT, 5/8-32
4	122203	1	KEYS, 2
5	917372	2	NUT, Hex, 5/16-18
6	917356	2	LOCKWASHER, 5/16
7	1685237	1	WIRE ASSY.
8	1672238	1	QUADRANT, Shift
9	927428	7	SCREW, Taptite, 1/4-20 x 3/8
10	923341	2	CAPSCREW, Hex, 1/4-20 x 3/4
11	1669831	1	CLAMP, Battery
12	936291	2	CAPSCREW, Hex, 1/4-20 x 7-1/2
13	*1685215	1	BATTERY SERVICE KIT
14	921319	2	WASHER, 1/4
15	916964	2	LOCKWASHER, 1/4
16	916622	2	NUT, Hex, 1/4-20
17	1655522	1	CABLE
18	917415	1	NUT, Hex, #10-32
19	922711	1	LOCKWASHER, Ext., #10
20	1671994	1	SOLENOID
21	1666696	1	HARNESS, Wiring
22	122023	1	COVER, Terminal
23	165073	1	CLIP, Speed
24	172163	1	CIRCUIT BREAKER
25	1668602	1	CLIP, Wire
26	122213	1	CABLE
27	926022	2	NUT, Retainer, 1/4-20
28	1654634	2	SWITCH, Interlock
29	930647	1	LOCKNUT, 9/16-18
30	927429	3	SCREW, Taptite, 1/4-20 x 5/8

***Reference No. 13 includes decal.**

Parts shown on pages 16 & 17 are used on:
Mfg. No. 1690456 after serial no. 10342.
Mfg. No. 1690458 after serial no. 16433.

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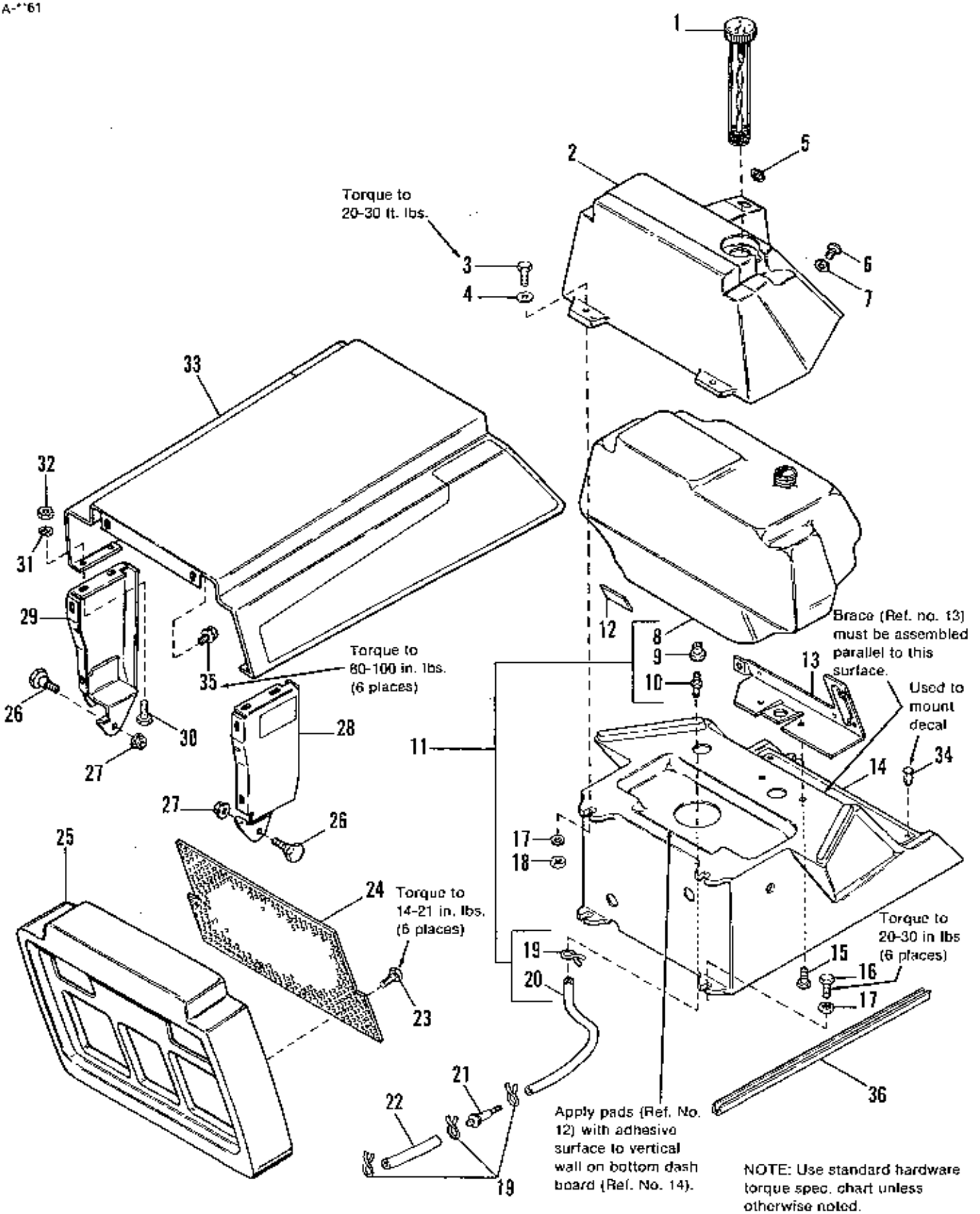
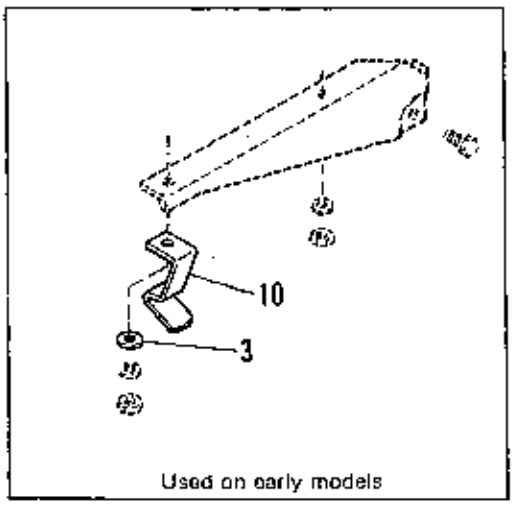


NOTE: Use standard hardware torque spec. chart unless otherwise noted.

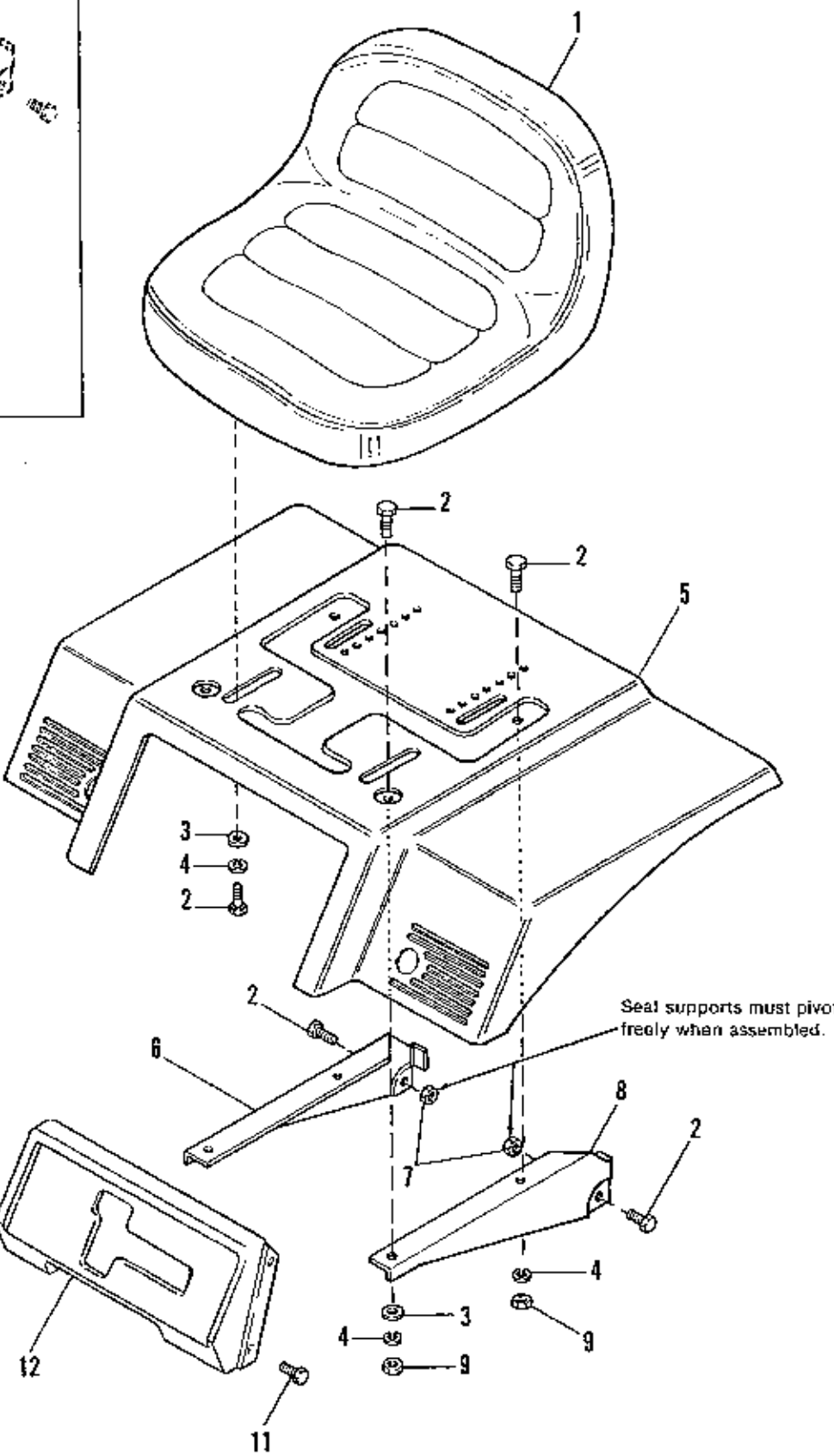
Ref. No.	Part No.	Qty.	Description
1	171252	1	CAP
2	1672630	1	DASHBOARD, Top
3	921961	2	CAPSCREW, Hex, 1/4-20 x 1-1/4
4	917377	2	WASHER, 1/4
5	928852	1	CAP, Plug (Light Switch)
6	930561	2	SCREW, Taptite Phillips, 1/4-20 x 3/4
7	916955	2	WASHER, 3/16
8		1	FUEL TANK (See Ref. No. 11)
9	1654930	1	BUSHING
10	1666447	1	FITTING
11	*1666490	1	TANK ASSY., Fuel
12	173335	2	PAD
13	1665301	1	BRACE
14	1668641	1	DASHBOARD, Bottom
15	925592	2	SCREW, Taptite, 1/4-20 x 3/4
16	929783	4	SCREW, Taptite, 1/4-20 x 1
17	931704	6	LOCKWASHER, Dish, 1/4
18	923358	2	LOCKNUT, Hex, 1/4-20
19	154372	4	CLAMP, Hose
20	1657575	1	HOSE, Fuel
21	173206	1	FILTER, Fuel
22	1657652	1	HOSE, Fuel
23	1664960	6	SCREW, Plastite, #10-14 x 1/2
24	1656793	1	SCREEN
25	1672815	1	GRILLE
26	1656792	2	BOLT, Shoulder, 5/16-18 x 7/8
27	927557	2	LOCKNUT, Flange, Whiz, 5/16-18
28	1656787	1	PANEL ASSY., L.H.
29	1656786	1	PANEL ASSY., R.H.
30	921958	4	CAPSCREW, Hex, 1/4-20 x 1/2
31	916964	4	LOCKWASHER, 1/4
32	916622	4	NUT, Hex, 1/4-20
33	1656774	1	HOOD
34	1667248	4	CLIP, Canoe
35	1672803	6	SCREW, Plastite, 1/4 x 1
36	1672123	2	EDGING, Lower Dash

***Reference No. 11 includes Ref. No. 8, 9, 10, 19 (Qty. 1), 20.**

A-1153



Used on early models



NOTE. Use standard hardware torque spec. chart unless otherwise noted.

Ref. No.	Part No.	Qty.	Description
1	1666729	1	SEAT
2	921332	10	CAPSCREW, 5/16-18 x 3/4
3	917642	4	WASHER, 5/16 (Qty. 5 on earlier models)
4	917356	8	LOCKWASHER, 5/16
5	*1669279	1	DECK, Seat
	**1666579	1	DECK, Seat
6	1654708	1	SUPPORT, Seat, R.H.
7	923362	2	NUT, Hex, 5/16-18
8	1654709	1	SUPPORT, Seat, L.H.
9	917372	4	NUT, Hex, 5/16-18
10	**1655287	1	LATCH, Spring
11	925003	4	SCREW, Taptite, 1/4-20 x 1/2
12	1668839	1	PANEL, Shift

***Used on 1690456, serial no. 6960 & after.**
Used on 1690458, serial no. 9758 & after.

****Used on 1690456, serial no. 6959 & before.**
Used on 1690458, serial no. 9757 & before.

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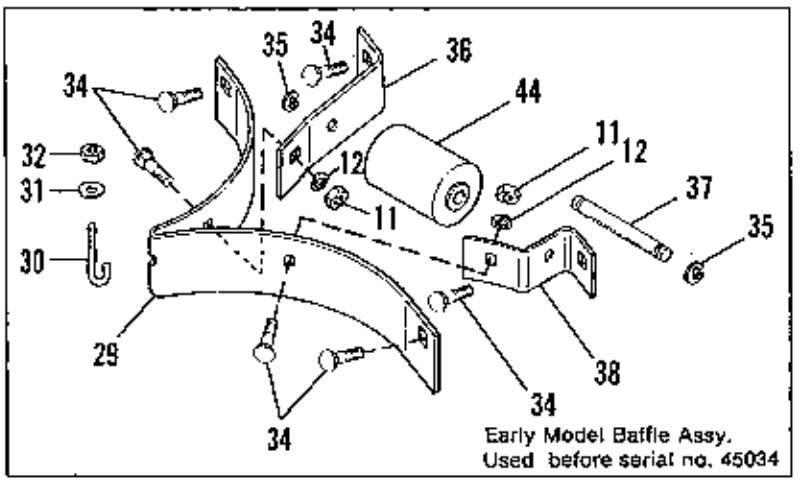
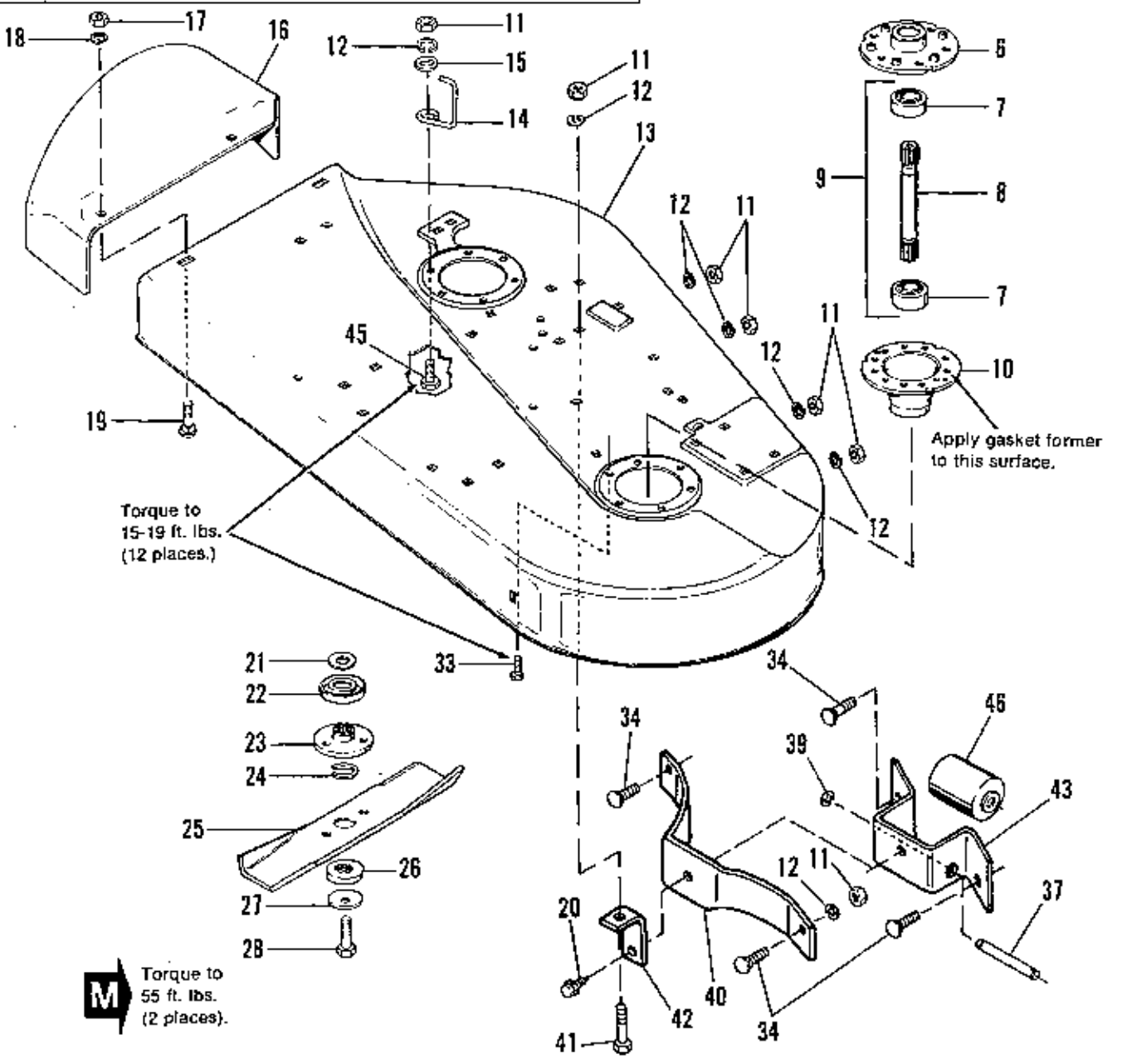
NOTE: Use standard hardware torque spec. chart unless otherwise noted.



Early Model Baffle Assy.
Used before serial no. 45034



Ref. No.	Part No.	Qty.	Description
1	930584	2	CAPSCREW, Hex Hd., 7/16-14 x 2-3/4
2	918199	2	LOCKWASHER, 7/16
3	933263	2	WASHER, Special
4	1655839	2	PULLEY ASSY.
5	1657969	2	SHIELD, Bearing, Upper
6	1655729	2	HOUSING, Top
7	108202	4	BEARING
8	1655751	2	SHAFT, Arbor
9	1663336	2	SHAFT & BEARING ASSY.
10	1655728	2	HOUSING, Bottom
11	917372	6	NUT, Hex, Full, 5/16-18
12	917356	6	LOCKWASHER, 5/16
13	1663958	1	HOUSING, 36"
14	1657660	1	STOP, Belt
15	917642	1	WASHER, 5/16
16	1655422	1	DEFLECTOR, Mower
17	916950	2	NUT, Hex, Full, 3/8-16
18	916965	2	LOCKWASHER, 3/8
19	922110	2	BOLT, Carriage, 3/8-16 x 3/4
20	924856	1	SCREW, Hex, Wash. Hd., Taptite, 5/16-18 x 1/2
21	1664241	2	WASHER, Shim
22	1567588	2	SHIELD, Grass
23	1655777	2	ADAPTOR, Blade
24	1657528	2	RING, Self-Locking
25	1657589	2	BLADE, 36"
26	1656927	2	WASHER, Spline
27	1656916	2	WASHER, Cup
28	923491	2	CAPSCREW, Hex Hd., 7/16-14 x 1
29	**1685188	1	BAFFLE KIT
30	**1654910	1	SCREW, Baffle Hook
31	**917377	1	WASHER, Plain, 1/4
32	**923358	1	LOCKNUT, Hex, 1/4-20
33	1664847	11	SCREW, Hex, Wash. Hd., Taptite, 5/16-18 x 3/4
34	920562	6	BOLT, Carriage, 5/16-18 x 3/4 (Qty. 4 used with late model baffle assy.)
35	**1602155	2	E-RING
36	**1655096	1	BRACKET, Roller, R.H.
37	1603205	1	SHAFT, Roller, Center
38	**1655100	1	BRACKET, Roller, L.H.
39	***927793	1	E-RING
40	***1668362	1	BAFFLE
41	***921332	1	CAPSCREW, Hex Hd., 5/16-18 x 3/4
42	***1668500	1	BRACKET, Mower
43	***1668361	1	BRACKET, Center, Roller
44	108431	1	ROLLER SUB ASSY.
45	927477	1	SCREW, Hex Hd., Taptite, 5/16-18 x 1
46	***1668513	1	ROLLER

***Ref. No. 29 includes Ref. No. 40, 42, 43, Qty. 1 - Ref. No. 20, Qty. 1 - Ref. No. 6 & Qty. 1 - Ref. No. 7**

****Used only on early model baffle assy.'s before serial no. 45034.**

*****Used only on late model baffel assy.'s after serial no. 45033.**

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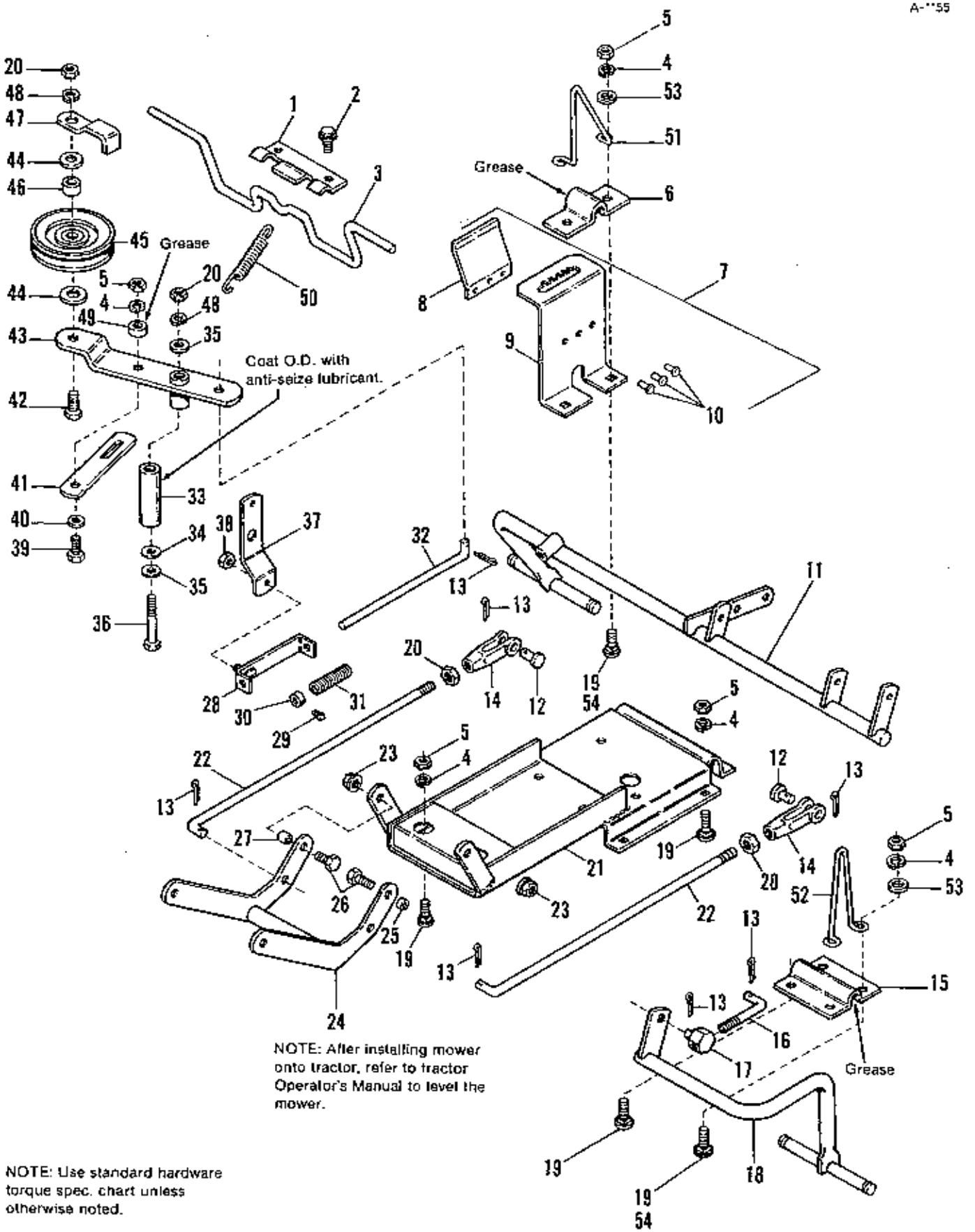

NOTE: After installing mower onto tractor, refer to tractor Operator's Manual to level the mower.

NOTE: Use standard hardware torque spec. chart unless otherwise noted.

Ref. No.	Part No.	Qty.	Description
1	1655507	1	SUPPORT, Brake
2	927428	2	SCREW, Hex. Wash. Hd., Taplite, 1/4-20 x 3/8
3	1655425	1	ROD ASSY., Brake
4	917356	15	LOCKWASHER, 5/16
5	917372	15	NUT, Hex, Full, 5/16-18
6	1654655	1	STRAP
7	1663223	1	QUADRANT ASSY. (Includes Ref. No's. 8, 9 & 10)
8	*1663222	1	SPRING, Flat
	*1602200	1	SPRING, Flat
9	1663221	1	QUADRANT
10	910542	3	RIVET, Tubular, 3/16 x 5/16
11	1668099	1	SUPPORT ASSY., Roller, R.H.
12	923087	2	PIN, Clevis
13	918447	7	PIN, Cotter, 3/32 x 3/4
14	108157	2	CLEVIS, Adjusting
15	1653768	1	CLAMP, Adjusting
16	1655811	1	ROD, Bolt
17	106512	1	PIVOT
18	1668098	1	SUPPORT ASSY., Roller, L.H.
19	920562	8	BOLT, Carriage, 5/16-18 x 3/4 (Qty. 14 on earlier models)
20	916950	4	NUT, Hex, Full, 3/8-16
21	1665849	1	SUPPORT ASSY., Mower
22	1654411	2	ROD, Height Adjustment
23	930645	2	LOCKNUT, Hex, Flange, 3/8-16
24	1653716	1	ARM ASSY., Rocker
25	116335	1	SPACER
26	921210	2	CAPSCREW, Hex Hd., 3/8-16 x 1
27	108717	1	SPACER
28	108662	1	GUIDE ASSY., Rod
29	928804	1	SETSCREW, 1/4-20 x 3/8
30	8191022	1	COLLAR, Set
31	163103	1	SPRING
32	171320	1	ROD, Clutch
33	1657242	1	SPACER
34	924356	1	WASHER
35	917378	2	WASHER, Plain, 3/8
36	928957	1	CAPSCREW, Hex Hd., 3/8-16 x 2-3/4
37	1656991	1	ARM, Pivot
38	923362	1	LOCKNUT, Hex, 5/16-18
39	921333	1	CAPSCREW, Hex Hd., 3/8-16 x 2-3/4
40	917377	1	WASHER, Plain, 1/4
41	1656998	1	LEVER, Brake
42	921971	1	CAPSCREW, Hex Hd., 3/8-16 x 1-3/4
43	1657241	1	LEVER ASSY., Clutch
44	922755	2	WASHER, Plain
45	1665460	1	PULLEY ASSY.
46	1666294	1	SPACER
47	106717	1	GUIDE, Belt
48	916965	2	LOCKWASHER, 3/8
49	165034	1	SPACER
50	159159	1	SPRING
51	**1669232	1	UP-STOP, R.H.
52	**1669233	1	UP-STOP, L.H.
53	**917642	4	WASHER, Plain, 5/16
54	**920564	6	BOLT, Carriage, 5/16-18 x 1 (Used in place of Qty. 6 Ref. No. 19 with up-stops)

***Order Parts No. 1663222 to fit quadrant with five rivet holes.**
Order Part No. 1602200 to fit quadrant with two rivet holes.

****Used on later models.**

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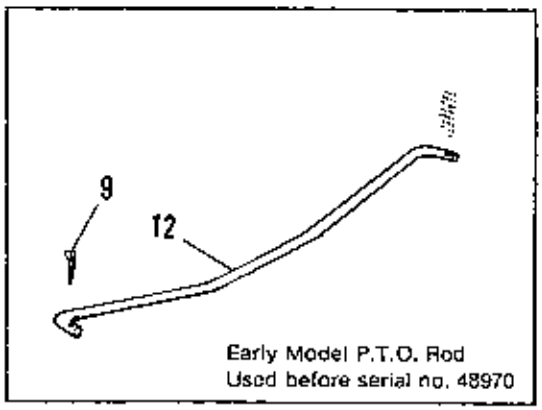
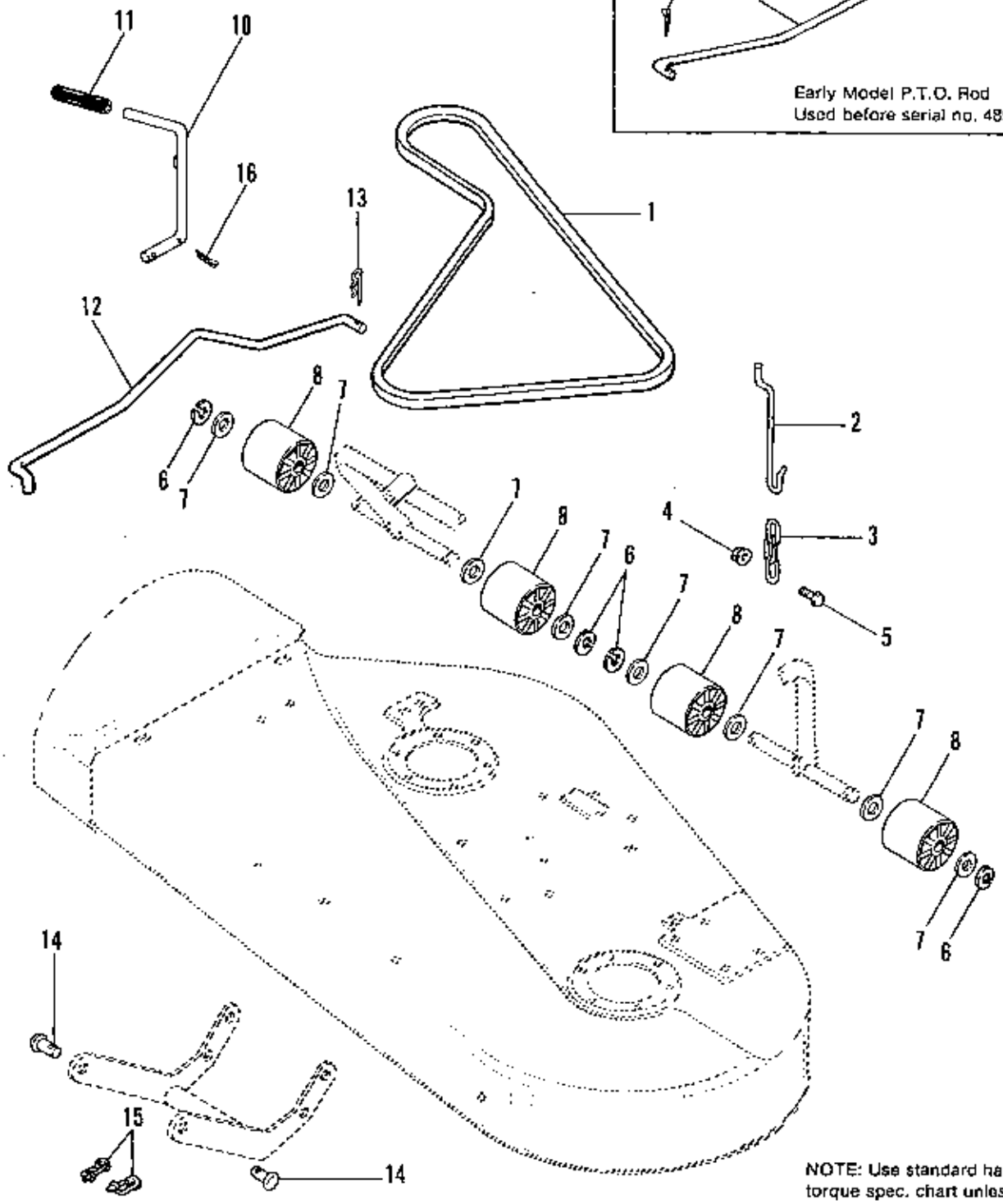
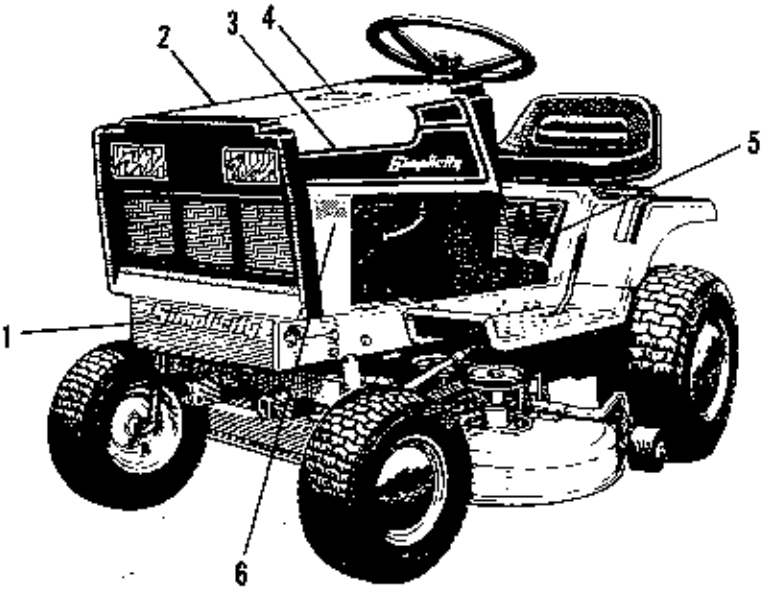




NOTE: Use standard hardware torque spec. chart unless otherwise noted.

Ref. No.	Part No.	Qty.	Description
1	108505	1	V-BELT, Mower Drive
2	1669901	1	ROD, Lift
3	1656835	1	CHAIN, Lift
4	935048	1	LOCKNUT, Hex. Flange, 5/16-18
5	921333	1	CAPSCREW, Hex Hd., 5/16-18 x 1
6	153124	4	RING, Retaining
7	919387	8	WASHER, Plain, 5/8
8	1668487	4	ROLLER
9	918448	1	PIN, Cotter, 3/32 x 1 (Used with early model P.T.O. Rod - 1667884)
10	1656412	1	LEVER, Control
11	176933	1	GRIP, Handle
12	1668744	1	ROD, P.T.O. (Used after serial no. 48969)
	1667884	1	ROD, P.T.O. (Used before serial no. 48970)
13	106787	1	CLIP, Spring
14	156306	2	PIN
15	176012	2	CLIP, Pin, Safety
16	918452	2	PIN, Cotter, 1/8 x 1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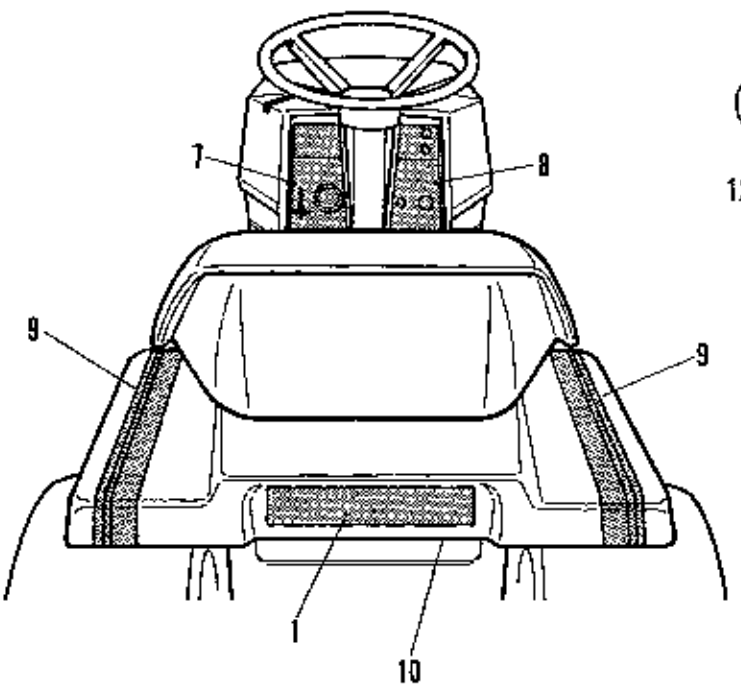
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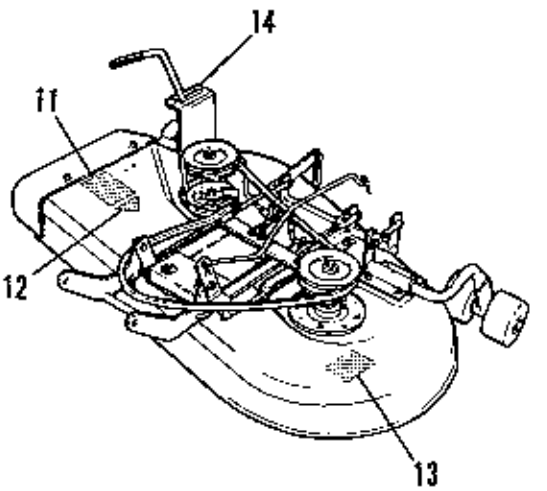
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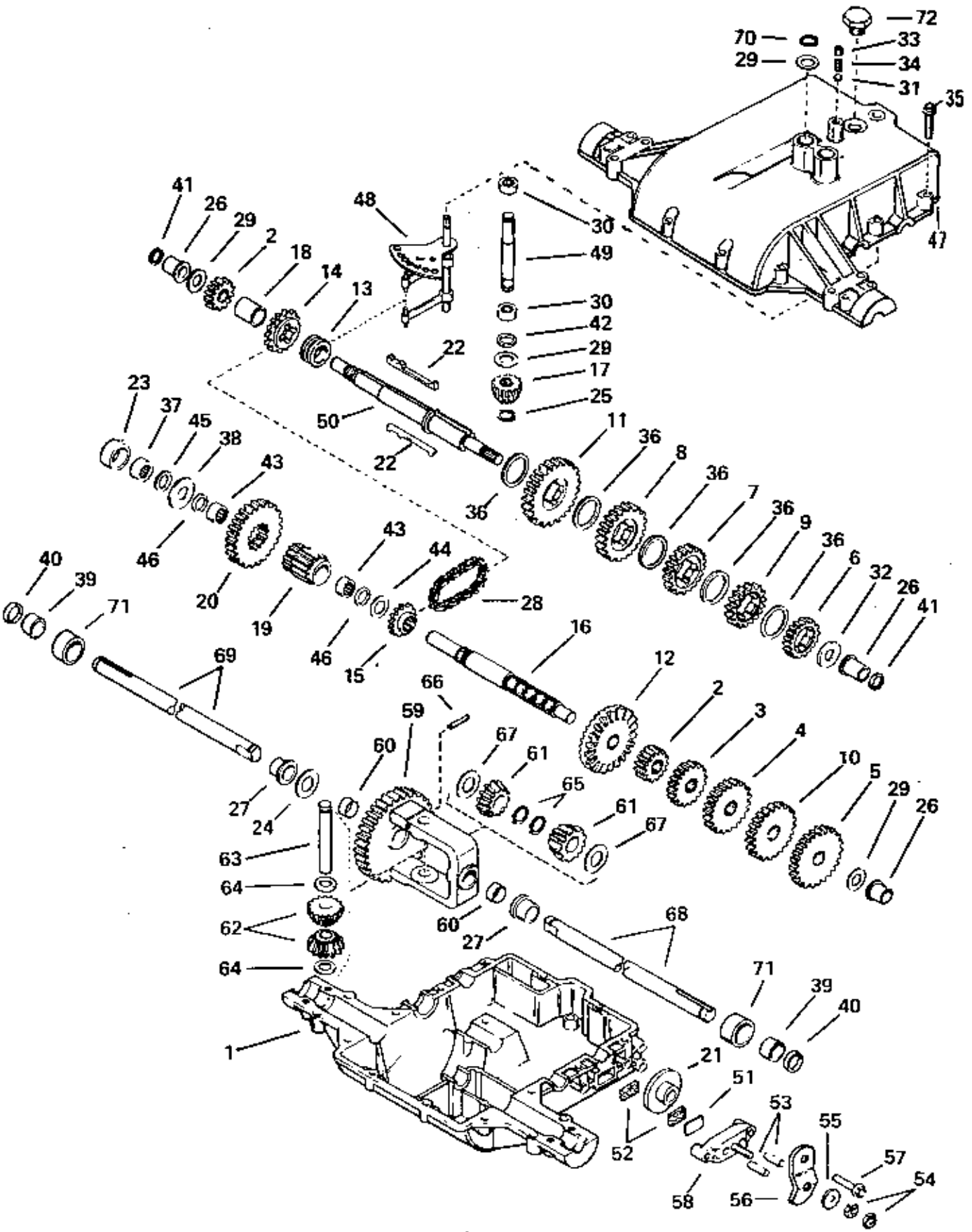
Ref. No.	Part No.	Qty.	Description
1	153166	2	DECAL, *Simplicity*
2	1671716	1	DECAL, Hood, R.H.
3	1671717	1	DECAL, Hood, L.H.
4	1666678	1	DECAL, Drive Belt
5	1671960	1	DECAL, Shift Pattern
6	1666716	2	DECAL, 4208 Electric
	1666715	2	DECAL, 4211 Electric
7	1667426	1	DECAL, Dash, L.H. Side
8	1671393	1	DECAL, Dash, R.H. Side
9	1657131	2	DECAL, Seat Deck
10	1670969	1	DECAL, Battery, *Simplicity*
11	1672692	1	DECAL, Danger
12		1	DECAL, OPEI
13	1672691	1	DECAL, Danger
14	1656855	1	DECAL, Mower Height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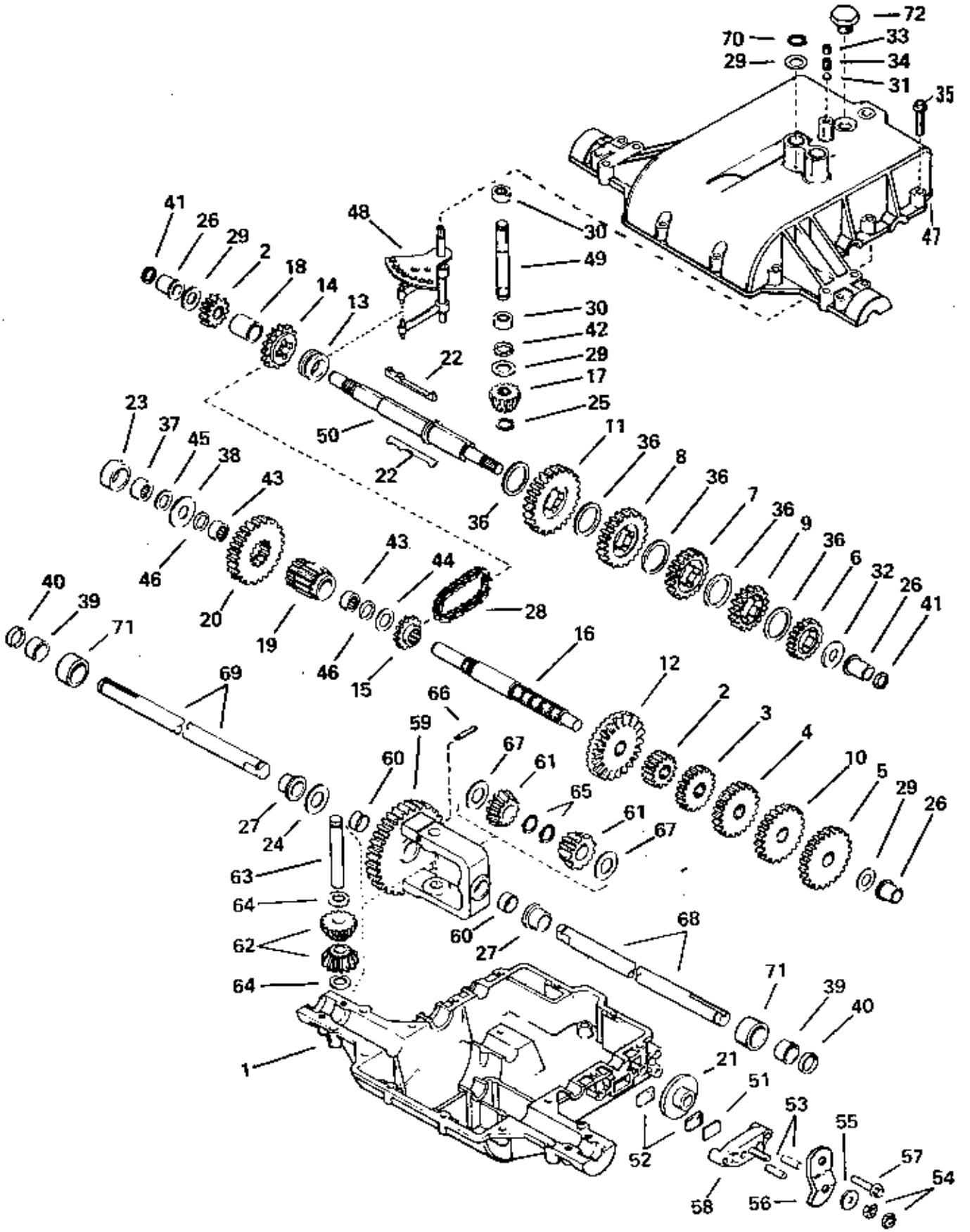
Ref. No.	Part No.	Qty.	Description
1	770069	1	CASE, Transaxle
2	778136	2	GEAR, Spur (15 Teeth)
3	778126	1	GEAR, Spur (20 Teeth)
4	778127	1	GEAR, Spur (25 Teeth)
5	778129	1	GEAR, Spur (30 Teeth)
6	778121A	1	GEAR, Spur (20 Teeth)
7	778123	1	GEAR, Spur (25 Teeth)
8	778124	1	GEAR, Spur (30 Teeth)
9	778122	1	GEAR, Spur (22 Teeth)
10	778128	1	GEAR, Spur (28 Teeth)
11	778125	1	GEAR, Spur (35 Teeth)
12	778137	1	GEAR, Bevel (42 Teeth)
13	784266	1	COLLAR, Shift
14	786083	1	SPROCKET (18 Teeth)
15	786082	1	SPROCKET (19 Teeth)
16	776181	1	SHAFT, Counter
17	778113A	1	BEVEL PINION, Input
18	786074	1	SPACER
19	778138	1	PINION, Output
20	778139	1	GEAR, Output
21	790003	1	DISK, Brake
22	792089A	2	KEY
23	786075	1	SPACER
24	780001	1	WASHER
25	788040	1	RING, Retaining
26	780105	3	BUSHING, Flanged
27	780059	2	BUSHING, Flanged
28	786081	1	CHAIN, Roller (No. 41 chain, 24 links)
29	780072	4	WASHER, Thrust
30	780086	2	BEARING, Needle
31	792077	1	BALL, Steel
32	780109	1	WASHER, Thrust
33	792078	1	SETSCREW, 3/8-16 x 3/8
34	792079	1	SPRING
35	792073	17	SCREW, Hex hd., Thd. Form., 1/4-20 x 1-1/4
36	780108	5	WASHER, Thrust

NOTE: See an authorized Tecumseh dealer for parts and service; Peerless parts are not available thru *Simplicity*.

Reference Nos. 37 thru 72 continued on the following page.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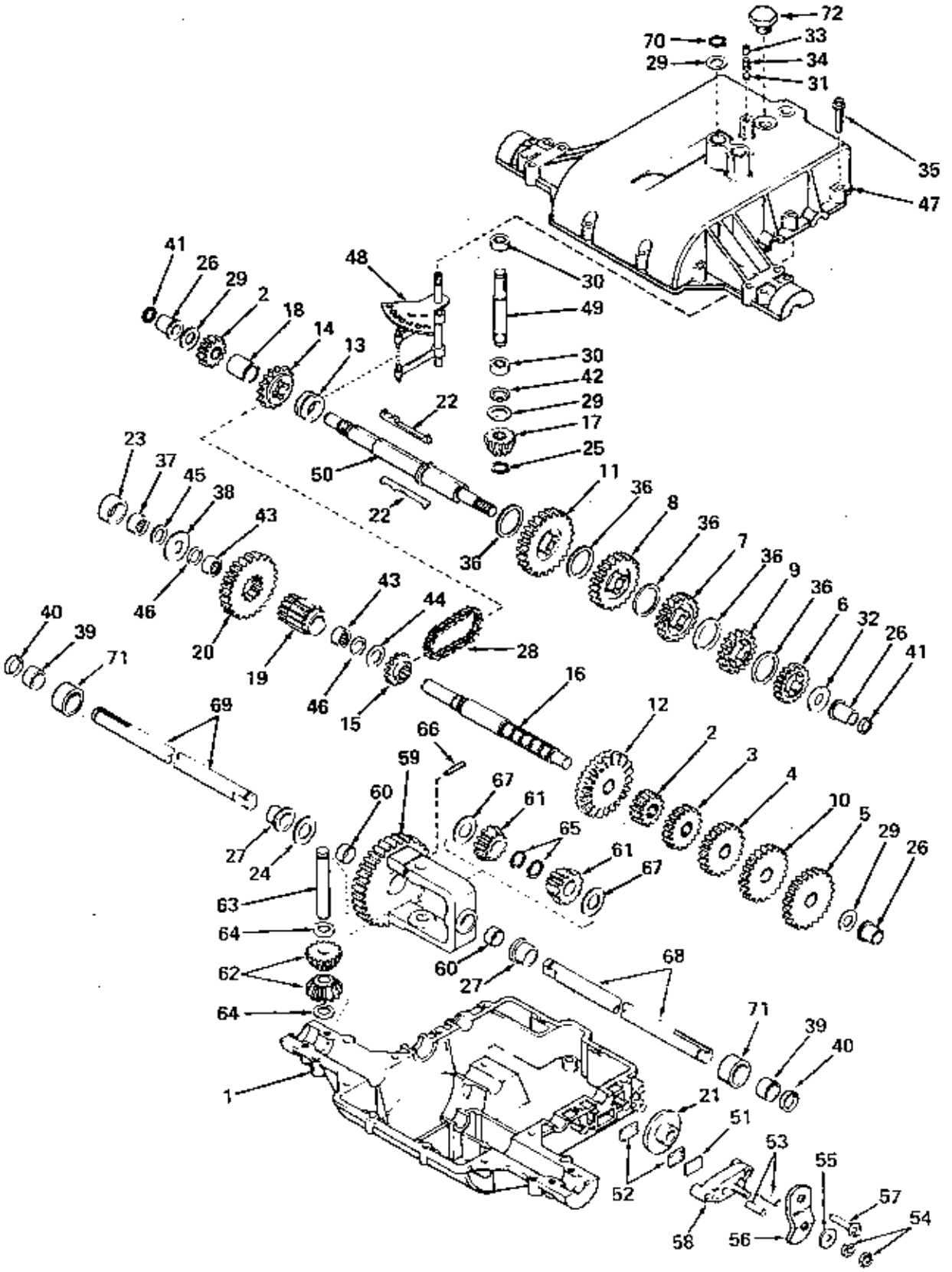
Ref. No.	Part No.	Qty.	Description
37	780111	1	BEARING, Needle
38	780113	1	WASHER, Flat
39	530105	1	BEARING, Needle
40	788042	1	SEAL, Oil
41	788051	2	RING, Square Cut
42	792001	1	RING, Square Cut
43	780112	2	BEARING, Needle
44	780114	1	WASHER, Flat
45	788052	1	RING, Square Cut
46	788053	2	RING, Square Cut
47	772077	1	COVER, Transaxle
48	784290	1	ROD & FORK ASSY., Shift
49	776135	1	SHAFT, Input
50	776184	1	SHAFT, Brake
51	790007	1	PLATE, Brake Pad
52	790006	2	PAD, Brake
53	786026	2	PIN, Dowel
54	792075	2	LOCKNUT, 5/16-24
55	792076	1	WASHER, Flat
56	790019	1	LEVER, Brake
57	792073	2	SCREW, Hex Hd., Thd. Form., 1/4-20 x 1-1/4
58	790005	1	HOLDER, Brake Pad
59	778053A	1	GEAR ASSY., Differential (Incl. 2 of No. 60)
60	780064	2	BUSHING
61	778067	2	GEAR, Bevel
62	778068	2	PINION, Bevel
63	786034	1	PIN, Drive
64	780065	2	WASHER, Thrust
65	792018	2	RING, Retaining
66	792040	1	PIN, Roll
67	780001	2	WASHER, Thrust
68	774400A	1	AXLE (15-1/8" Long)
69	774413	1	AXLE (12-1/8" Long)
70	792035	1	RING, Retaining
71	786084	1	SPACER
72	792074	1	PLUG

NOTE: See an authorized Tecumseh dealer for parts and service; Peerless parts are not available thru *Simplicity*.

Reference Nos. 1 thru 36 are found on the preceding page.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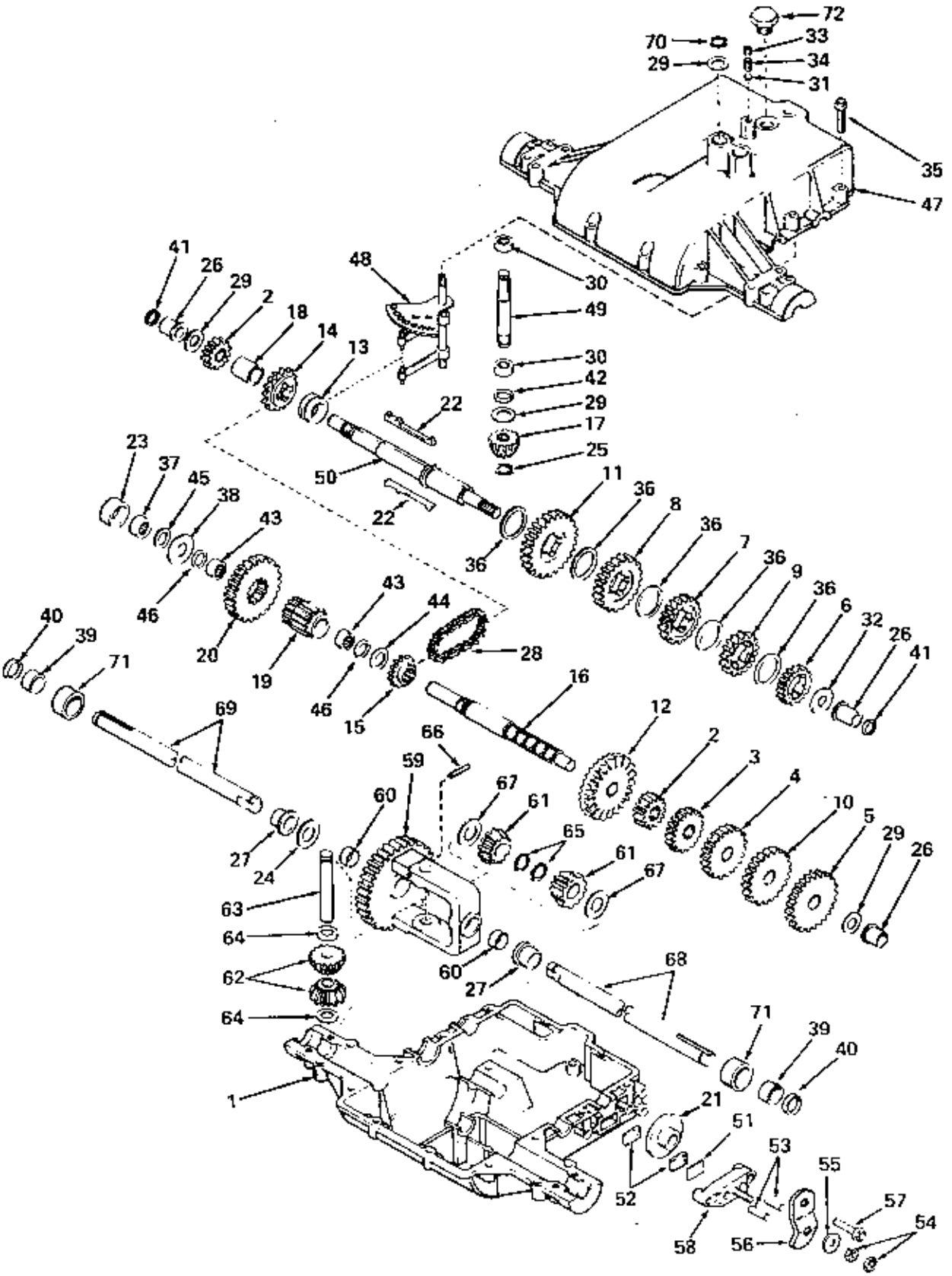
Ref. No.	Part No.	Qty.	Description
1	770069A	1	CASE, Transaxle
2	778136	2	GEAR, Spur (15 Teeth)
3	778126	1	GEAR, Spur (20 Teeth)
4	778127	1	GEAR, Spur (25 Teeth)
5	778129	1	GEAR, Spur (30 Teeth)
6	778121A	1	GEAR, Spur (20 Teeth)
7	778123	1	GEAR, Spur (25 Teeth)
8	778124	1	GEAR, Spur (30 Teeth)
9	778122	1	GEAR, Spur (22 Teeth)
10	778128	1	GEAR, Spur (28 Teeth)
11	778125	1	GEAR, Spur (35 Teeth)
12	778137	1	GEAR, Bevel (42 Teeth)
13	784266	1	COLLAR, Shift
14	786083	1	SPROCKET (18 Teeth)
15	786082	1	SPROCKET (9 Teeth)
16	776181	1	SHAFT, Counter
17	778113A	1	BEVEL PINION, Input
18	786074	1	SPACER
19	778138	1	PINION, Output
20	778139	1	GEAR, Output
21	790003	1	DISK, Brake
22	792089A	2	KEY
23	786075	1	SPACER
24	780001	1	WASHER
25	788040	1	RING, Retaining
26	780105	3	BUSHING, Flanged
27	780118	2	BUSNING, Flanged
28	786081	1	CHAIN, Roller (No. 41 chain, 24 links)
29	780072	4	WASHER, Thrust
30	780086	2	BEARING, Needle
31	792077	1	BALL, Steel
32	780109	1	WASHER, Thrust
33	792078	1	SETSCREW, 3/8-16 x 3/8
34	792079	1	SPRING
35	792073	17	SCREW, Hex Hd., Thd. Form., 1/4-20 x 1-1/4
36	780108	5	WASHER, Thrust

NOTE: See an authorized Tecumseh dealer for parts and service; Peerless parts are not available thru *Simplicity*.

Reference Nos. 37 thru 72 found on the following page.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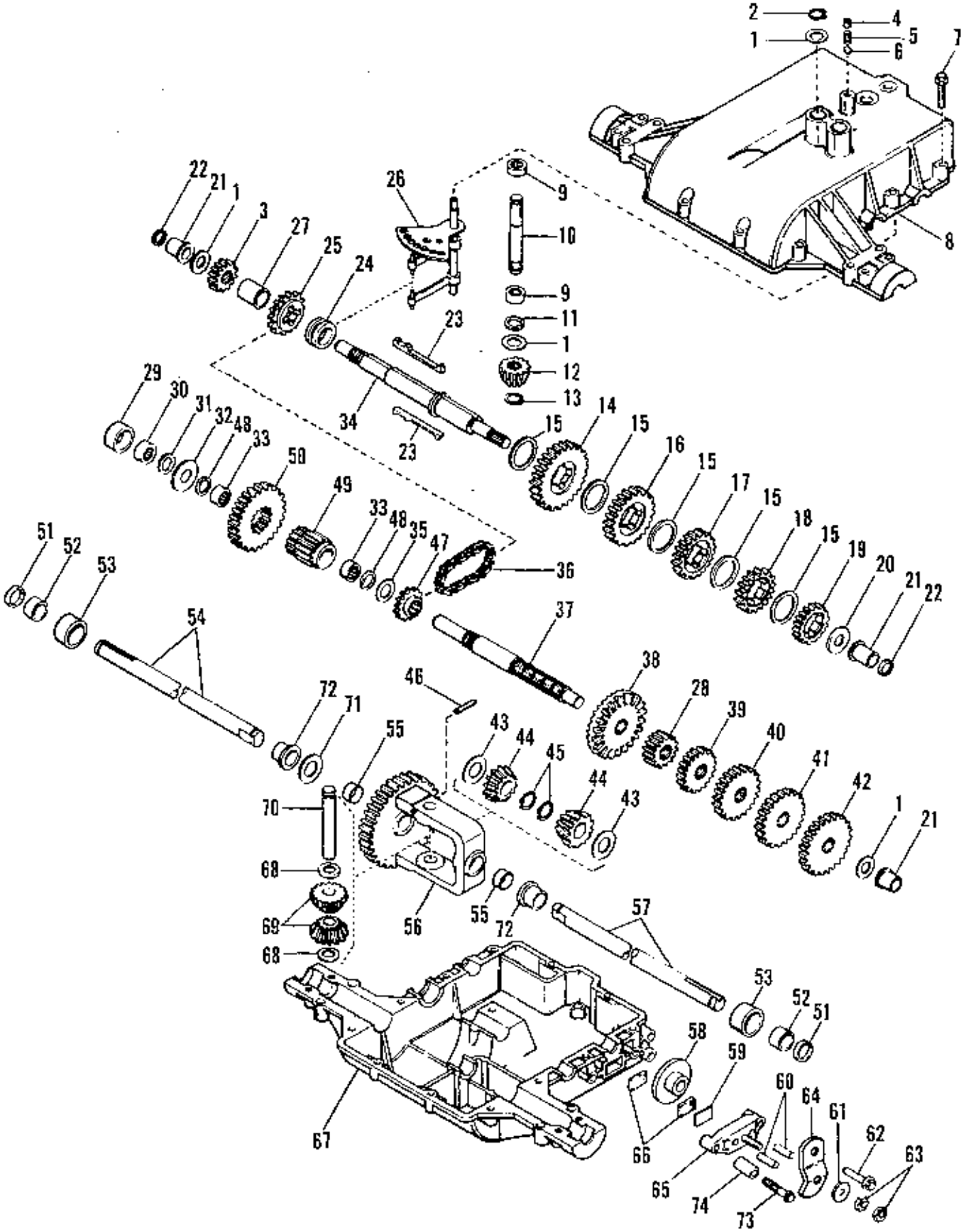
Ref. No.	Part No.	Qty.	Description
37	780111	1	BEARING, Needle
38	780113	1	WASHER, Flat
39	530105	2	BEARING, Needle
40	788042	2	SEAL, Oil
41	788051	2	RING, Square Cut
42	792001	1	RING, Square Cut
43	780112	2	BEARING, Needle
44	780114	1	WASHER, Flat
45	788052	1	RING, Square Cut
46	788053	2	RING, Square Cut
47	772077A	1	COVER, Transaxle
48	784290	1	ROD & FORK ASSY., Shift
49	776135	1	SHAFT, Input
50	776184	1	SHAFT, Brake
51	79007	1	PLATE, Brake Pad
52	790006	2	PAD, Brake
53	786026	2	PIN, Dowel
54	792075	2	LOCKNUT, 5/16-24
55	792076	1	WASHER, Flat
56	790019	1	LEVER, Brake
57	792073	2	SCREW, Hex Hd., Thd. Form., 1/4-20 x 1-1/4
58	790005	1	HOLDER, Brake Pad
59	778053A	1	GEAR ASSY., Differential (Incl. 2 of No. 60)
60	780064	2	BUSHING
61	778067	2	GEAR, Bevel
62	778068	2	PINION, Bevel
63	786034	1	PIN, Drive
64	780065	2	WASHER, Thrust
65	792018	2	RING, Retaining
66	792040	1	PIN, Roll
67	780041	2	WASHER, Thrust
68	774400A	1	AXLE (15-1/8" Long)
69	774413	1	AXLE (12-1/8" Long)
70	792035	1	RING, Retaining
71	786084	2	SPACER
72	792074	1	PLUG

NOTE: See an authorized Tecumseh dealer for parts and service; Peerless parts are not available thru *Simplicity*.

Reference Nos. 1 thru 36 are found on the preceding page.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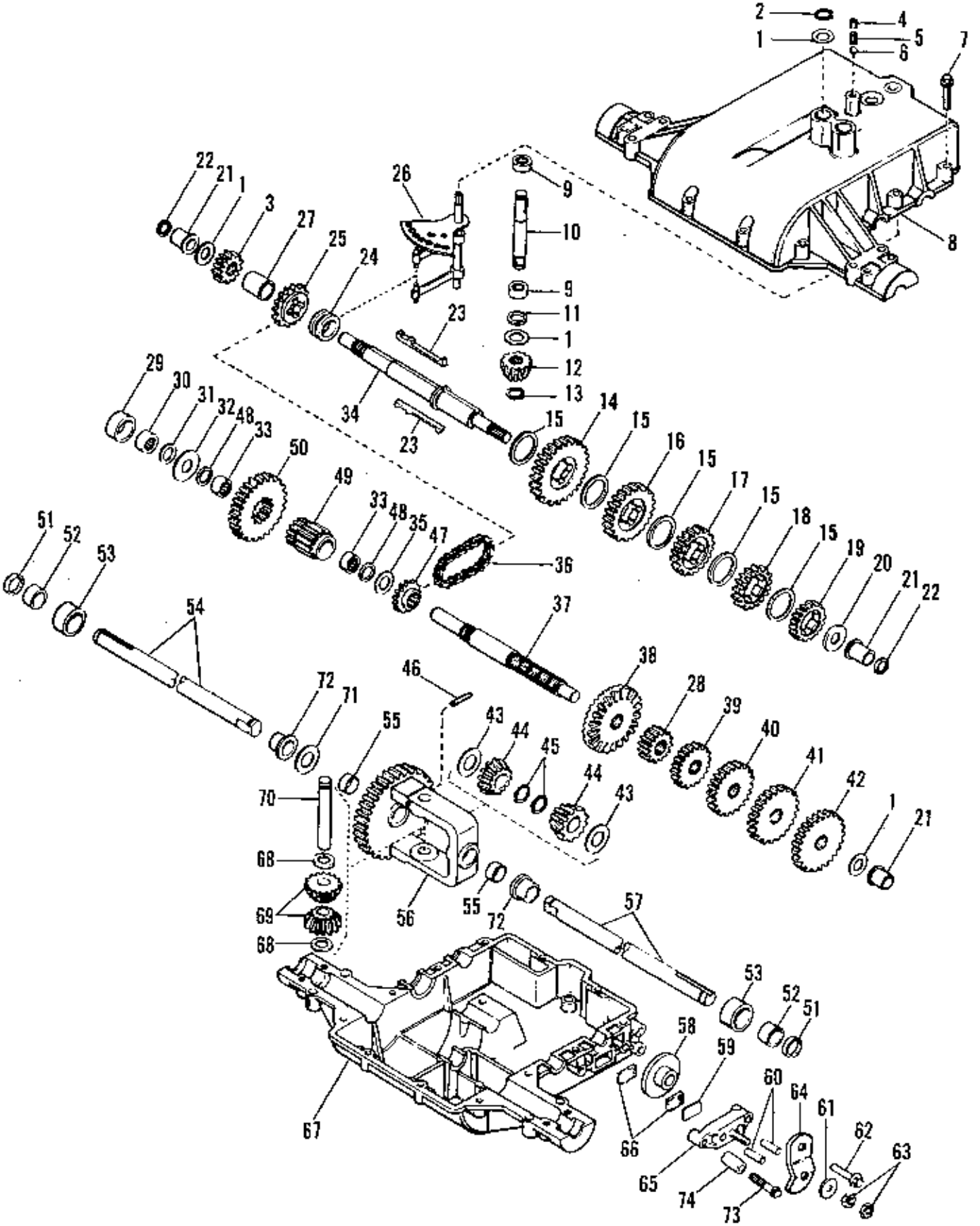
Ref. No.	Part No.	Qty.	Description
1	780072	4	WASHER, Thrust
2	792035	1	RING, Retaining
3	778136	1	GEAR, Spur (15 teeth)
4	792078	1	SCREW, Set, 3/8-16 x 3/8
5	792079	1	SPRING
6	792077	1	BALL, Steel
7	792073	17	SCREW, Hex Hd., Thd. Forming, 1/4-20 x 1-1/4
8	772077A	1	COVER, Transaxle
9	780086	2	BEARING, Needle
10	776135	1	SHAFT, Input
11	792001	1	RING, Square Cut
12	778113A	1	BEVEL PINION, Input
13	788040	1	RING, Retaining
14	778146	1	GEAR, Spur (37 teeth)
15	780108	5	WASHER, Thrust
16	778124A	1	GEAR, Spur (30 teeth)
17	778123A	1	GEAR, Spur (25 teeth)
18	778122A	1	GEAR, Spur (22 teeth)
19	778121A	1	GEAR, Spur (20 teeth)
20	780109	1	WASHER, Thrust
21	780105	3	BUSHING, Flanged
22	788051	2	RING, Square Cut
23	792089A	2	KEY
24	784266	1	COLLAR, Shift
25	786083	1	SPROCKET (18 teeth)
26	784290	1	ROD & FORK ASSY., Shift
27	786074	1	SPACER
28	778145	1	GEAR, Spur (12 teeth)
29	786075	1	SPACER
30	780111	1	BEARING, Needle
31	788052	1	RING, Square Cut
32	780113	1	WASHER, Flat
33	780112	2	BEARING, Needle
34	776184	1	SHAFT, Brake
35	780114	1	WASHER, Flat
36	788081	1	CHAIN, Roller (No. 41 Chain, 24 links)
37	776181	1	SHAFT, Counter

NOTE: See an authorized Tecumseh dealer for parts and service; Peerless parts are not available thru *Simplicity*.

Reference Nos. 38-74 are found on the following page.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Ref. No.	Part No.	Qty.	Description
38	778137	1	GEAR, Bevel (42 teeth)
39	778126A	1	GEAR, Spur (20 teeth)
40	778127A	1	GEAR, Spur (25 teeth)
41	778128A	1	GEAR, Spur (28 teeth)
42	778129A	1	GEAR, Spur (30 teeth)
43	780001	2	WASHER, Thrust
44	778087	2	GEAR, Bevel
45	792018	2	RING, Retaining
46	792040	1	PIN, Roll
47	786082	1	SPROCKET (9 teeth)
48	788053	2	RING, Square Cut
49	778138	1	PINION, Output
50	778139	1	GEAR, Output
51	788042	2	SEAL, Oil
52	530105	2	BEARING, Needle
53	786084	2	SPACER
54	774413	1	AXLE (12-1/8" long)
55	780064	2	BUSHING
56	778053A	1	GEAR ASSY., Differential (Incl. 2 of No. 60)
57	774400A	1	AXLE (15-1/8" long)
58	790003	1	BRAKE, Disk
59	790007	1	PLATE, Brake Pad
60	786026	2	PIN, Dowel
61	792076	1	WASHER, Flat
62	792073	1	SCREW, Hex Hd., Thd. Forming, 1/4-20 x 1-1/4
63	792075	2	LOCKNUT, 5/16-24
64	790019	2	LEVER, Brake
65	790005	1	HOLDER, Brake Pad
66	790006	2	PAD, Brake
67	770071	1	CASE, Transaxle
68	780065	2	WASHER, Thrust
69	778068	2	PINION, Bevel
70	786034	1	PIN, Drive
71	780001	1	WASHER
72	780118	2	BUSHING, Flanged
73	792085	1	SCREW, Hex Hd., Thd. Forming, 1/4-20 x 2-1/4
74	786066	1	SPACER

NOTE: See an authorized Tecumseh dealer for parts and service; Peerless parts are not available thru *Simplicity*.

Reference Nos. 1-37 are found on the preceding page.

TORQUE SPECIFICATIONS FOR STANDARD MACHINE HARDWARE

TOLERANCE ± 20%

SIZE	SAE GRADE #2		SAE GRADE #5		SAE GRADE #8	
8-32	19	In. Lbs.	30	In. Lbs.	41	In. Lbs.
8-36	20	"	31	"	43	"
10-24	27	"	43	"	60	"
10-32	31	"	49	"	68	"
1/4-20	66	"	8	Ft. Lbs	12	Ft. Lbs.
1/4-28	76	"	10	"	14	"
5/16-18	11	Ft. Lbs	17	"	25	"
5/16-24	12	"	19	"	25	"
3/8-16	20	"	30	"	45	"
3/8-24	23	"	35	"	50	"
7/16-14	30	"	50	"	70	"
7/16-20	35	"	55	"	80	"
1/2-13	50	"	75	"	110	"
1/2-20	55	"	90	"	120	"
9/16-12	65	"	110	"	150	"
9/16-18	75	"	120	"	170	"
5/8-11	90	"	150	"	220	"
5/8-18	100	"	180	"	240	"
3/4-10	160	"	260	"	386	"
3/4-16	180	"	300	"	420	"
7/8-9	140	"	400	"	600	"
7/8-14	155	"	440	"	660	"
1-8	220	"	580	"	900	"
1-12	240	"	640	"	1,000	"

NOTE:

1. **These torque values are to be used for all Simplicity hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.**
2. **Recommended seating torque values for locknuts:**
   a. **For prevailing torque locknuts - use 65% of grade 5 torques.**
   b. **For flange whizlock nuts (and screws) - use 135% of grade 5 torques.**
3. **Unless otherwise noted on assembly drawings all torque values must meet this specification.**

BOLT HEAD MARKING S.A.E. GRADE:

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